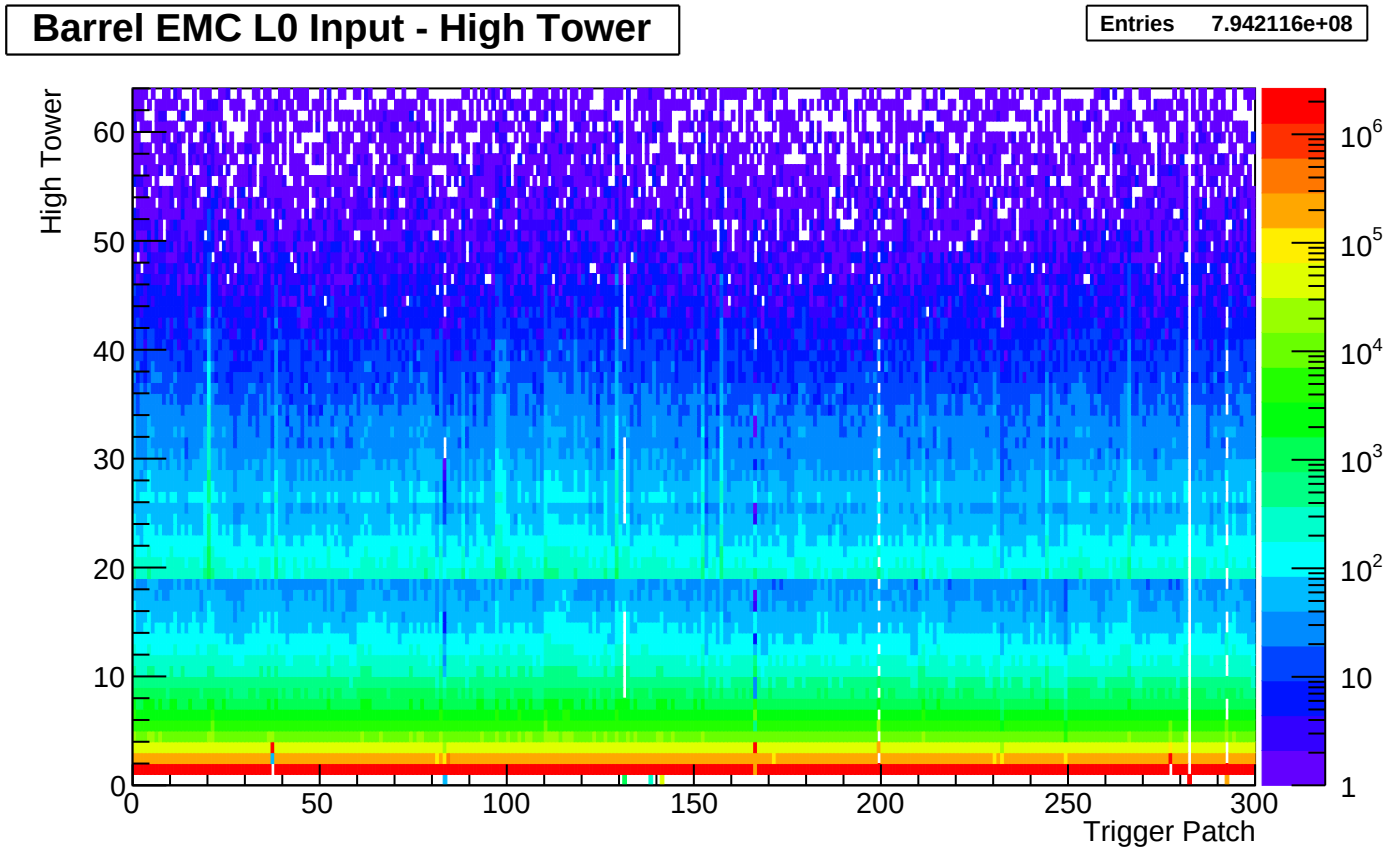
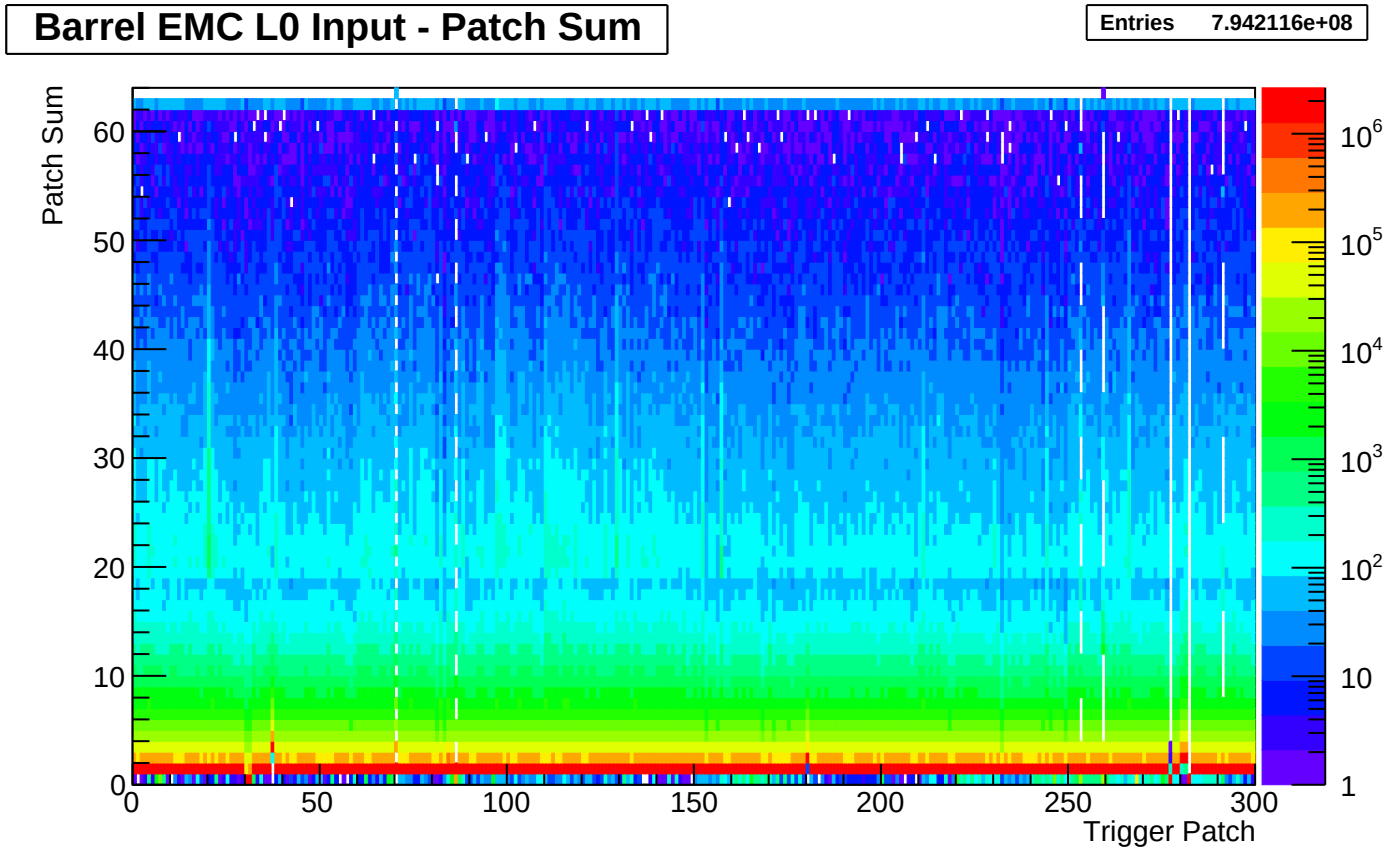
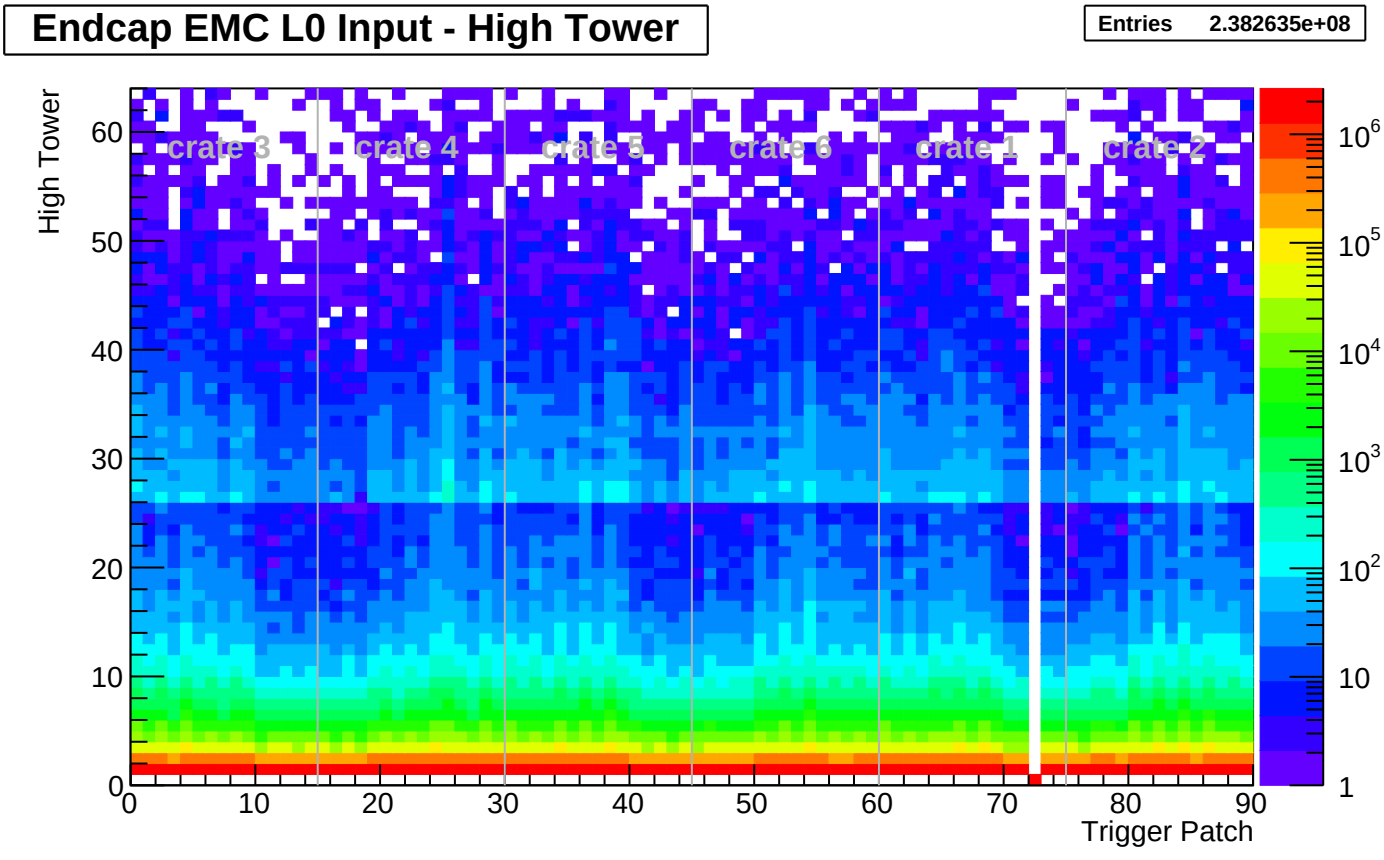
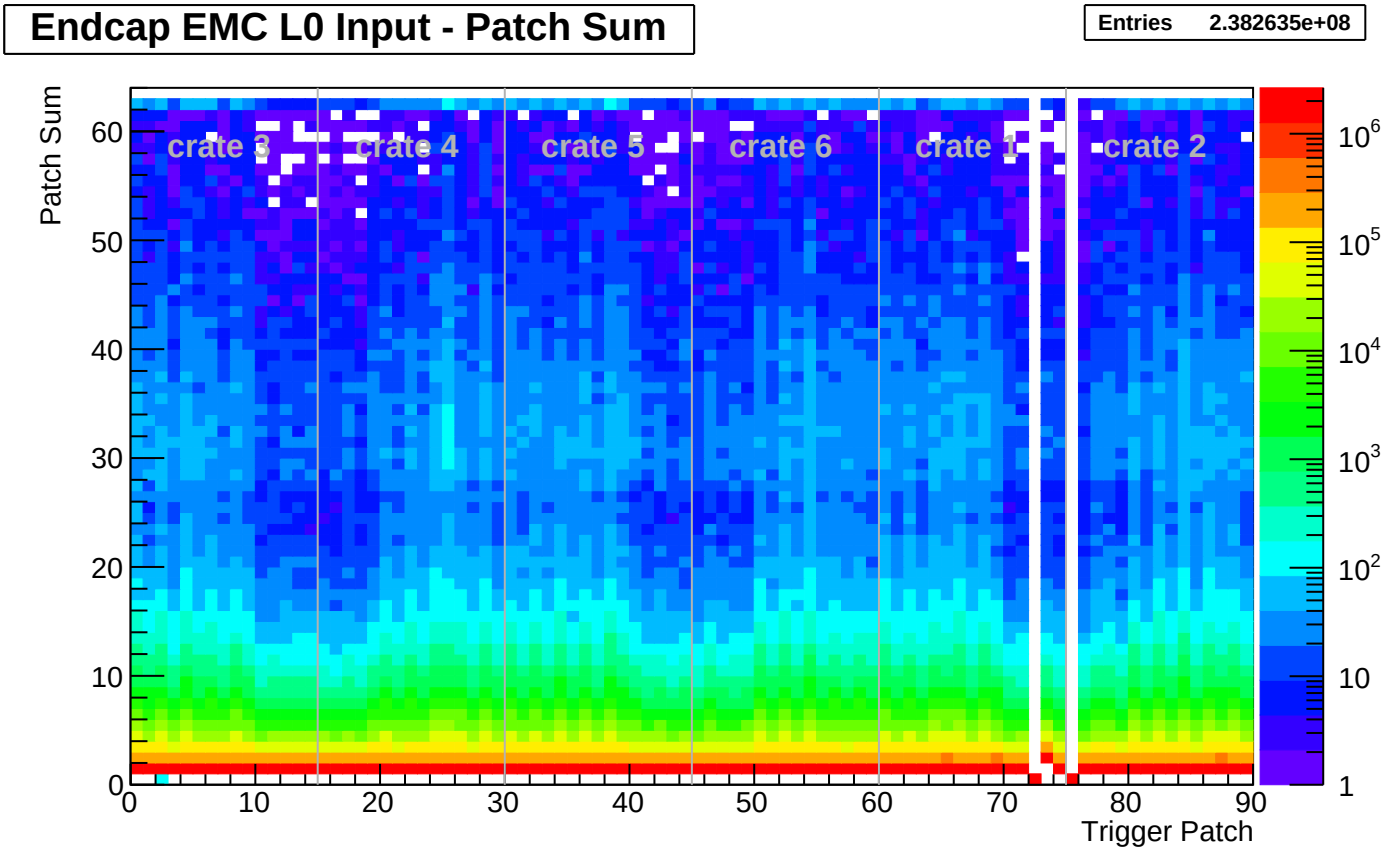
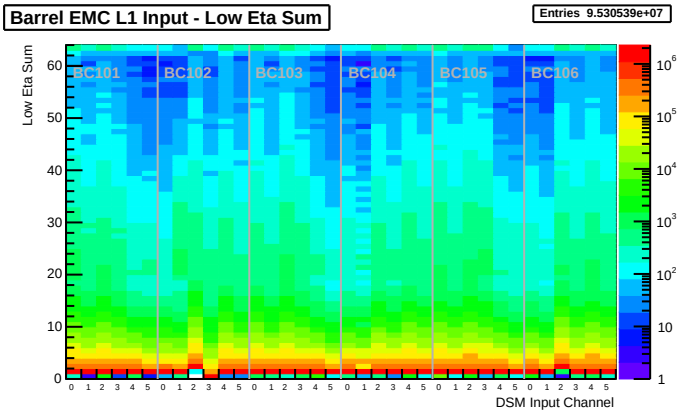
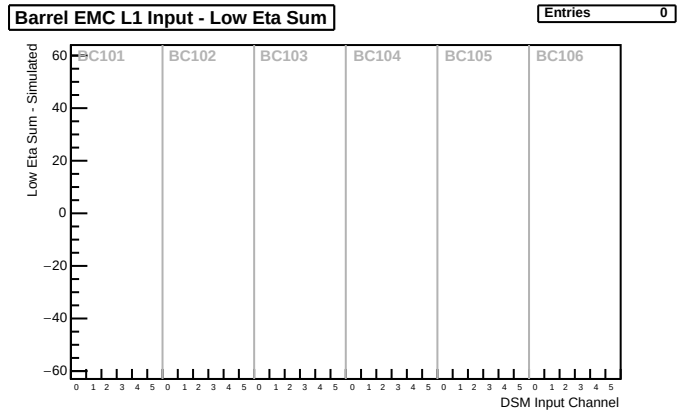

Barrel EMC L0 Input - High Tower
Entries 7.942116e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

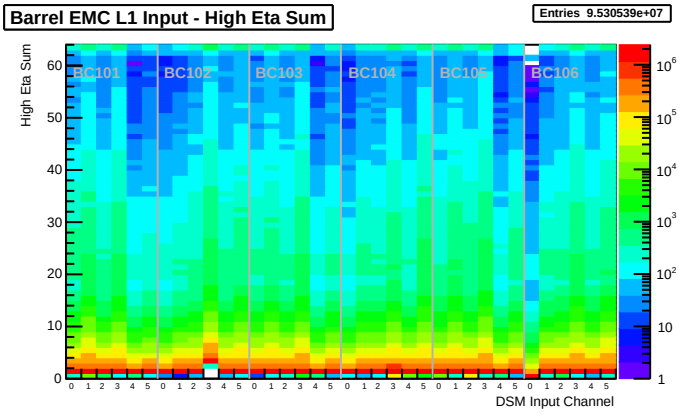

Barrel EMC L0 Input - Patch Sum
Entries 7.942116e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

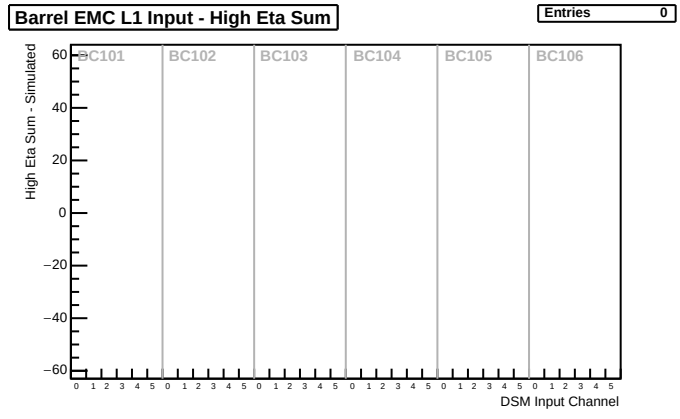

Endcap EMC L0 Input - High Tower
Entries 2.382635e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

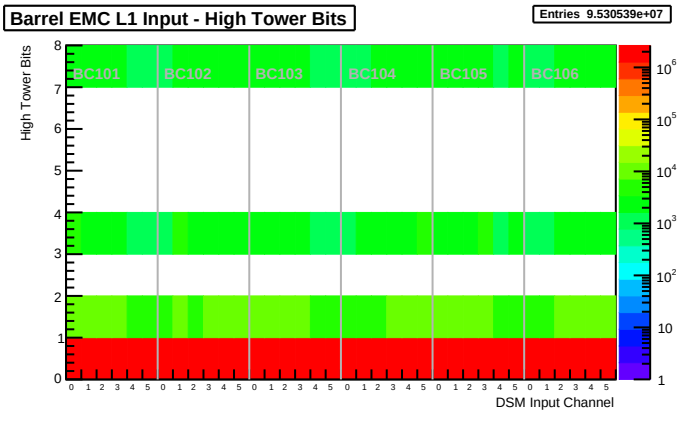

Endcap EMC L0 Input - Patch Sum
Entries 2.382635e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

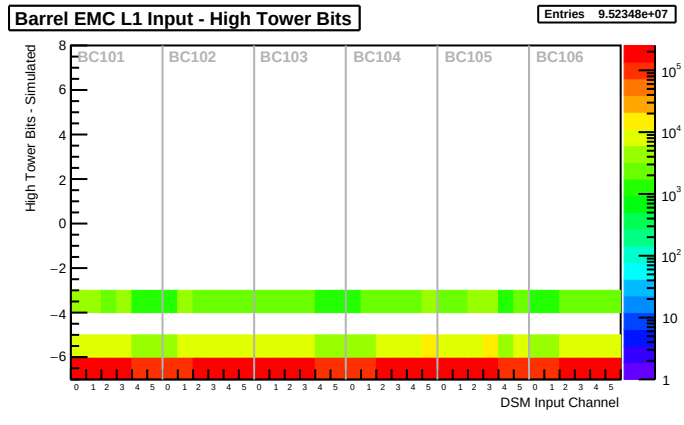

Barrel EMC L1 Input - Low Eta Sum
Entries 9.530539e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

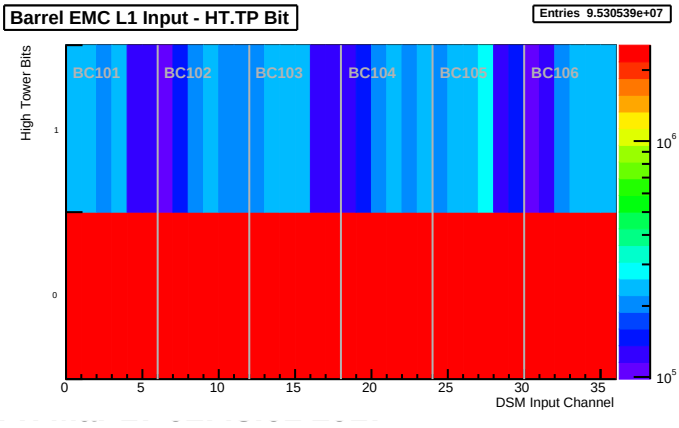

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

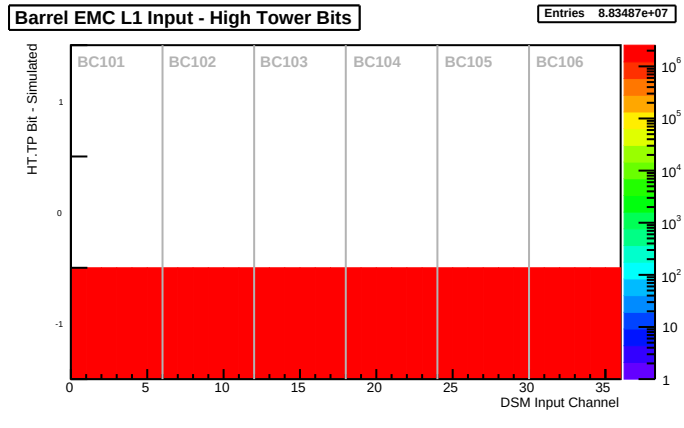

Barrel EMC L1 Input - High Eta Sum
Entries 9.530539e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

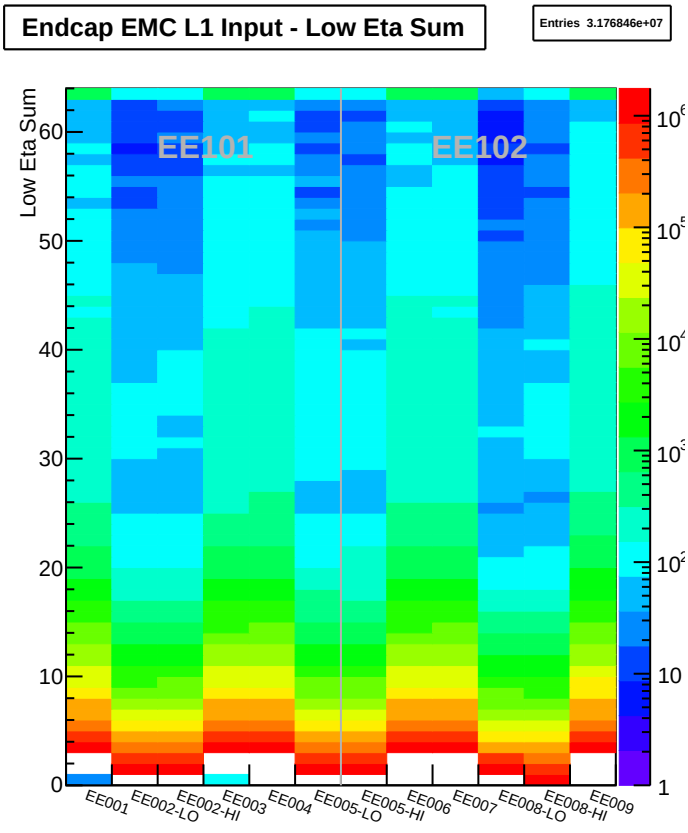

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

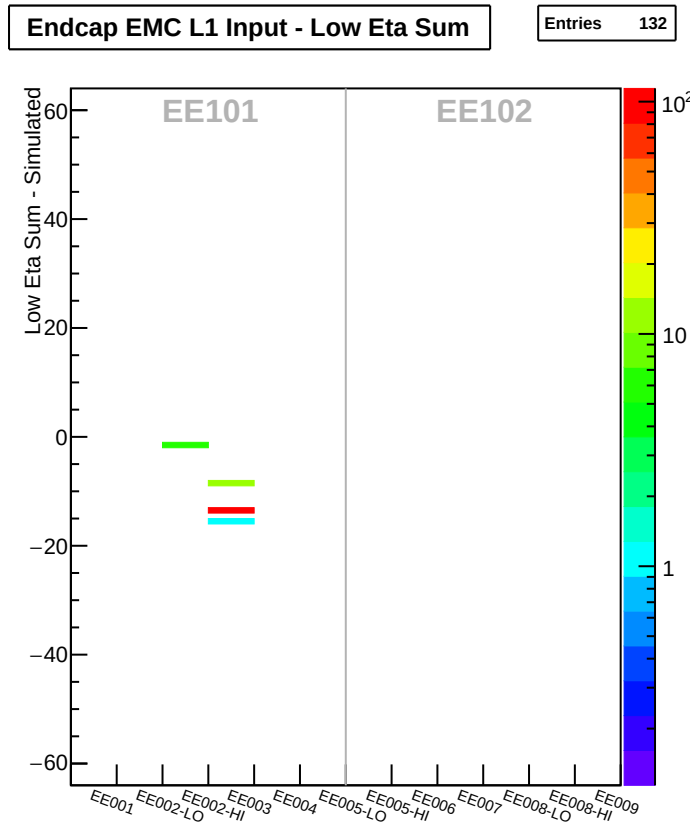

Barrel EMC L1 Input - High Tower Bits
Entries 9.530539e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

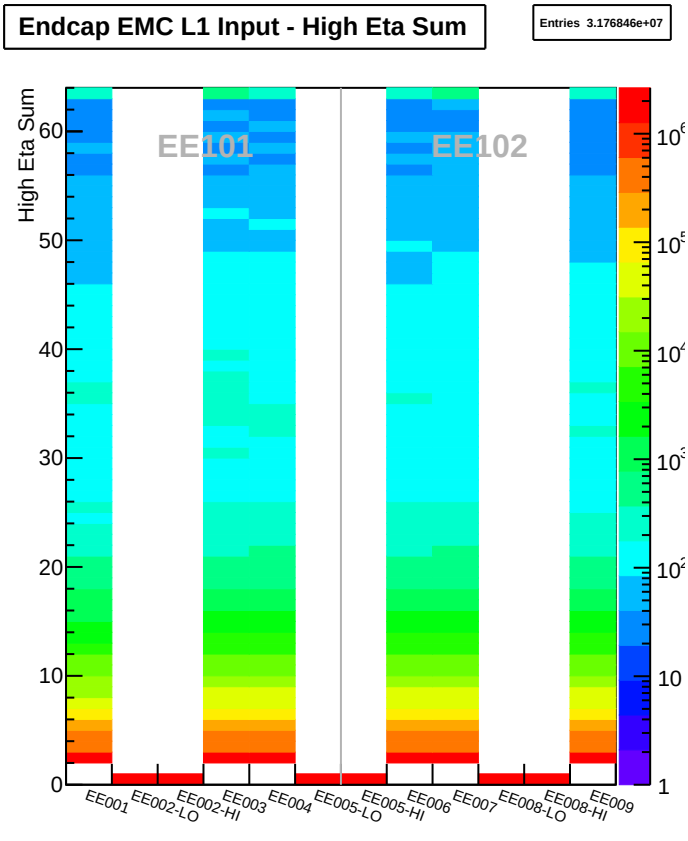

Barrel EMC L1 Input - High Tower Bits
Entries 9.52348e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

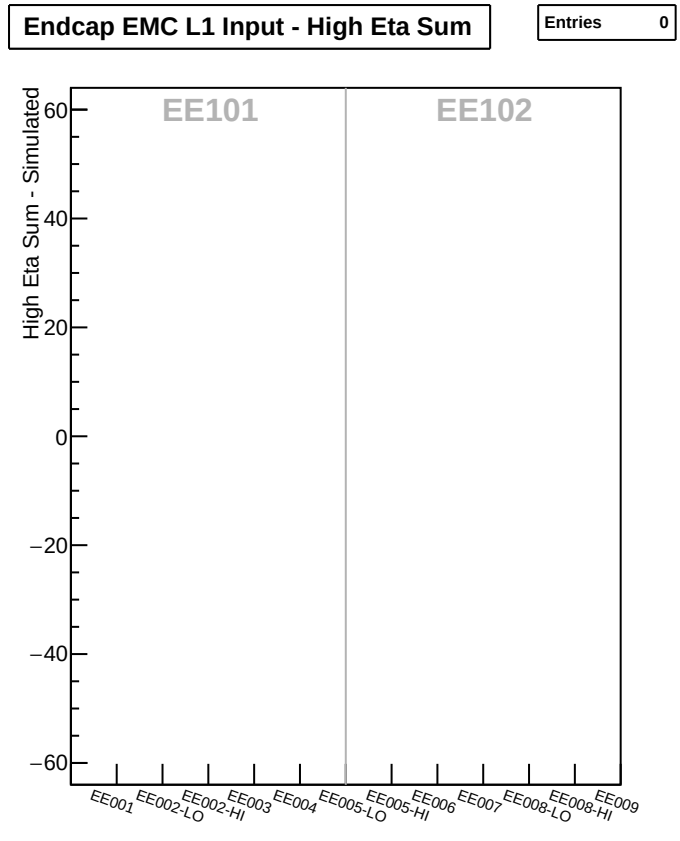

Barrel EMC L1 Input - HT.TP Bit
Entries 9.530539e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 8.83487e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

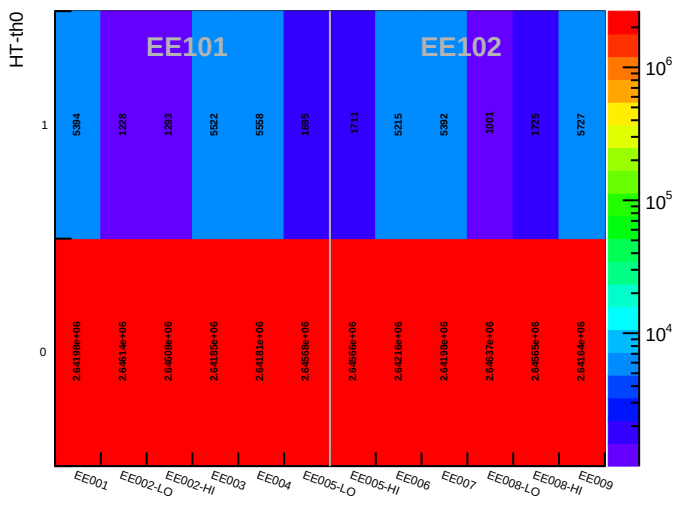

Endcap EMC L1 Input - Low Eta Sum
Entries 3.176846e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 132
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

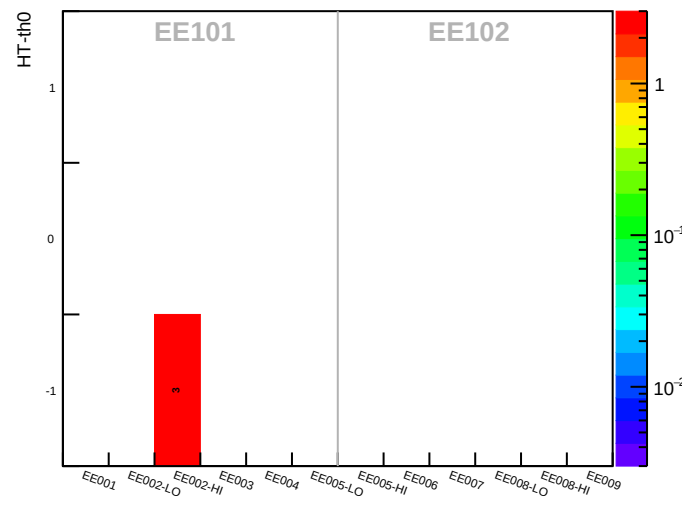

Endcap EMC L1 Input - High Eta Sum
Entries 3.176846e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

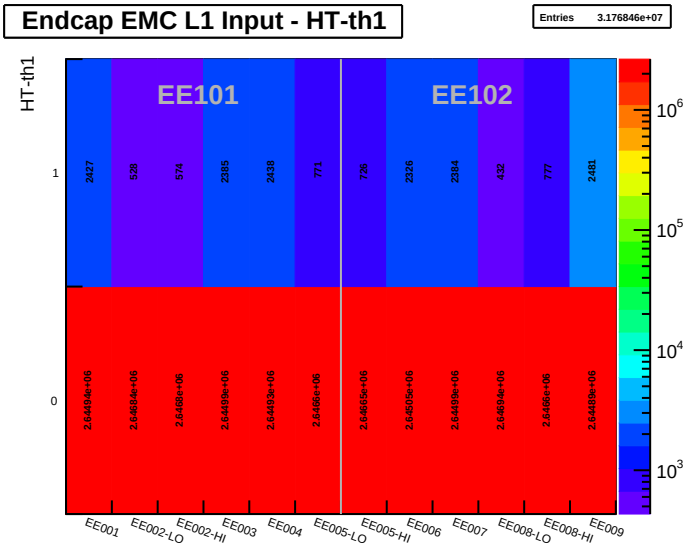
Endcap EMC L1 Input - HT-th0



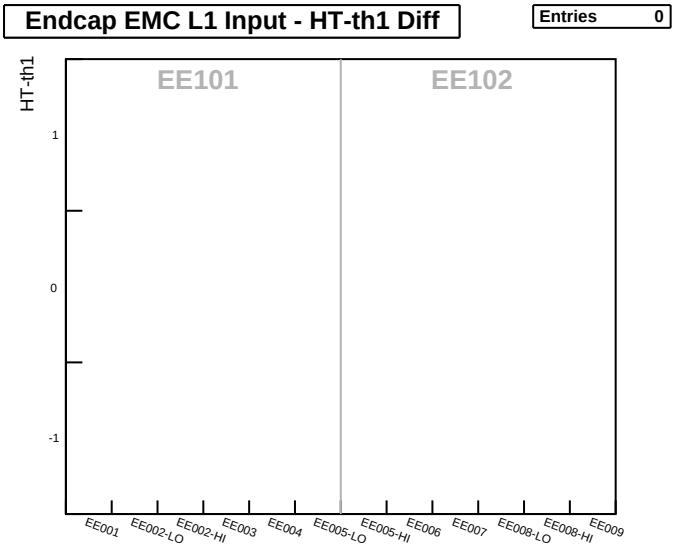
Endcap EMC L1 Input - HT-th0 Diff



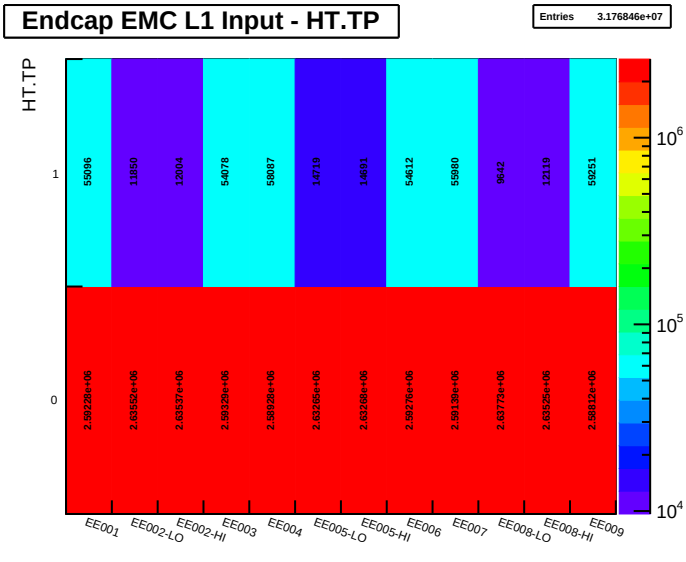
Endcap EMC L1 Input - HT-th1



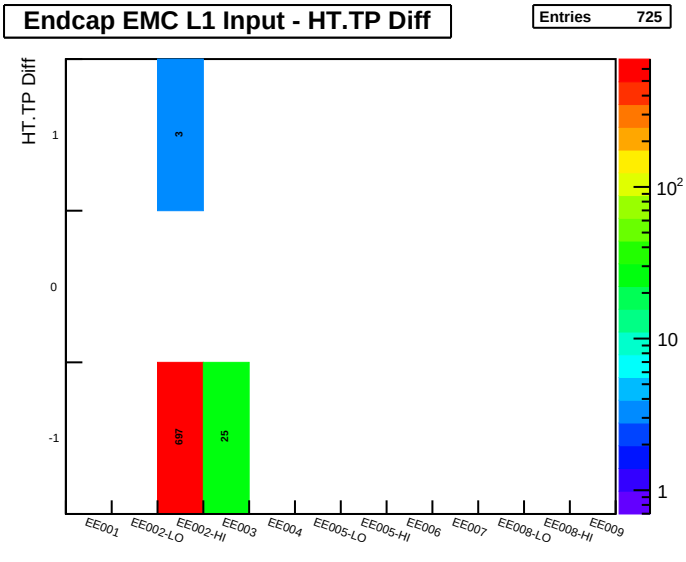
Endcap EMC L1 Input - HT-th1 Diff

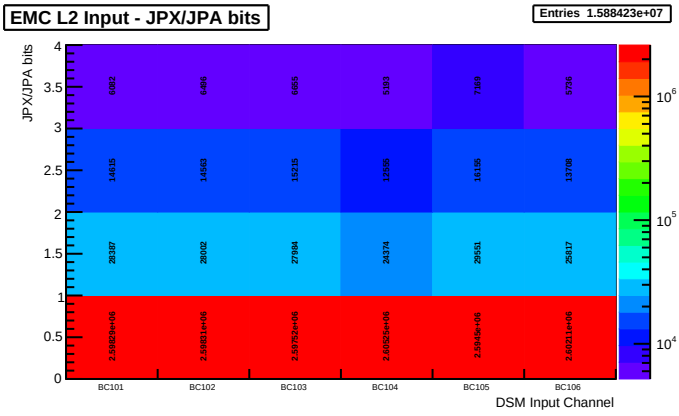


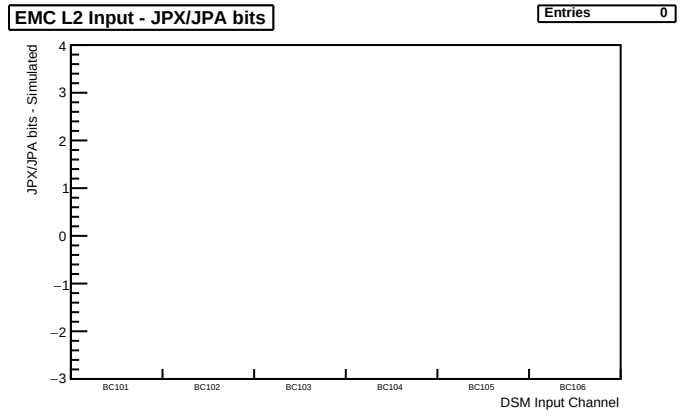
Endcap EMC L1 Input - HT.TP

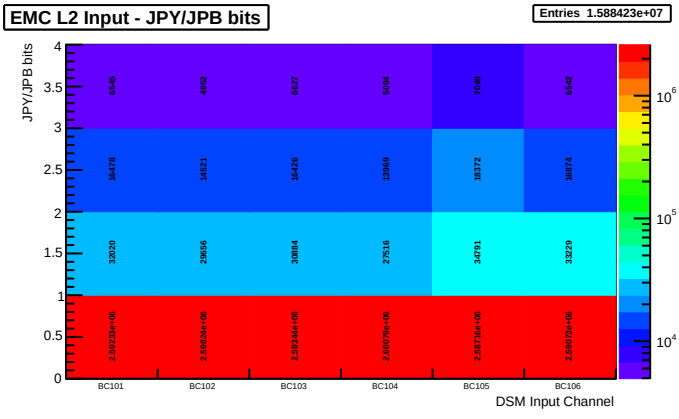


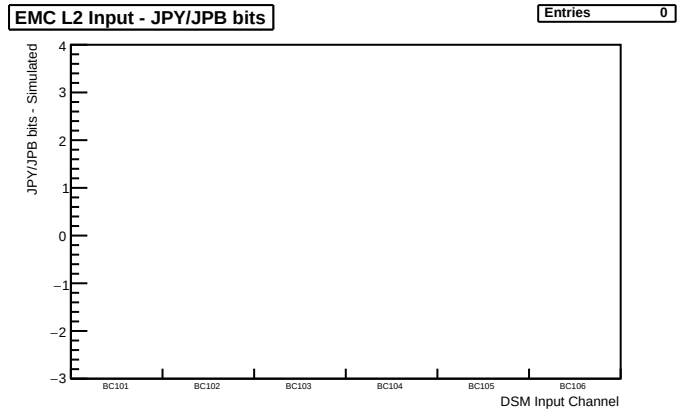
Endcap EMC L1 Input - HT.TP Diff

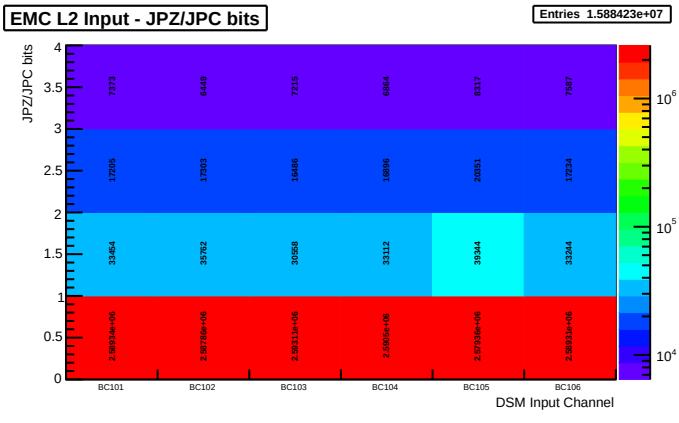


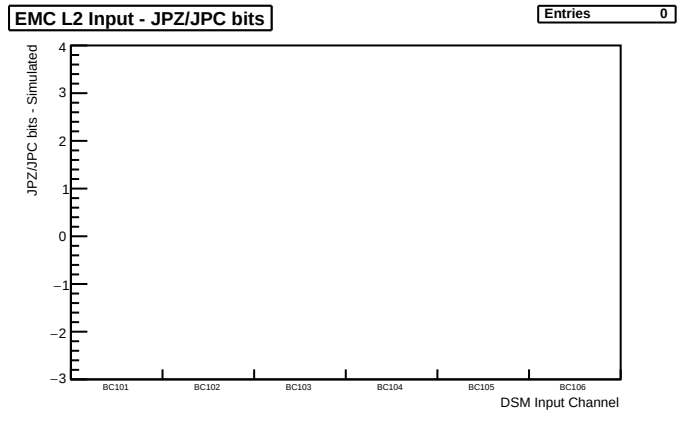

EMC L2 Input - JPX/JPA bits
Entries 1.588423e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
6082
6496
6665
5193
7189
5726
14615
14563
15215
12555
16135
13708
28387
28002
27984
24374
29951
25917
2.59829e+06
2.59831e+06
2.59752e+06
2.60525e+06
2.59459e+06
2.60211e+06

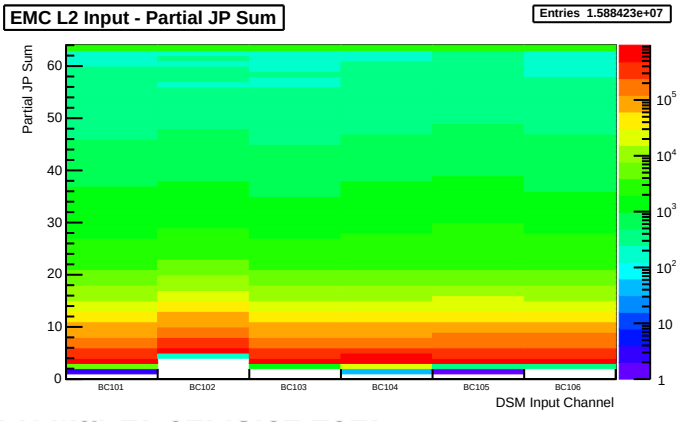

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

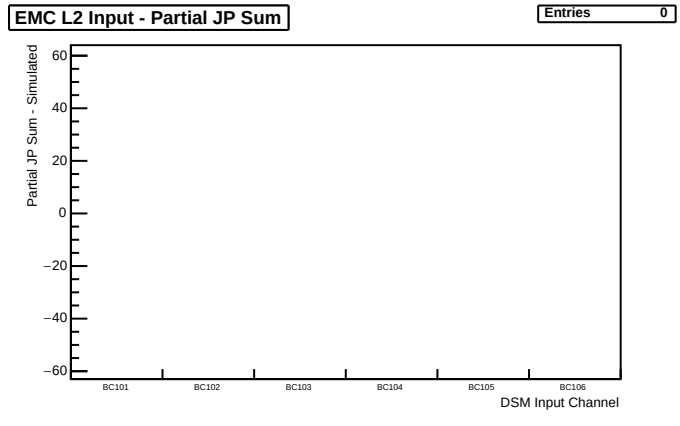

EMC L2 Input - JPY/JPB bits
Entries 1.588423e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
6545
4952
6627
5094
7049
6542
16478
14521
16426
13969
16372
16874
32020
29656
30884
27516
34791
33229
2.59233e+06
2.59324e+06
2.59344e+06
2.60079e+06
2.59786e+06
2.59073e+06

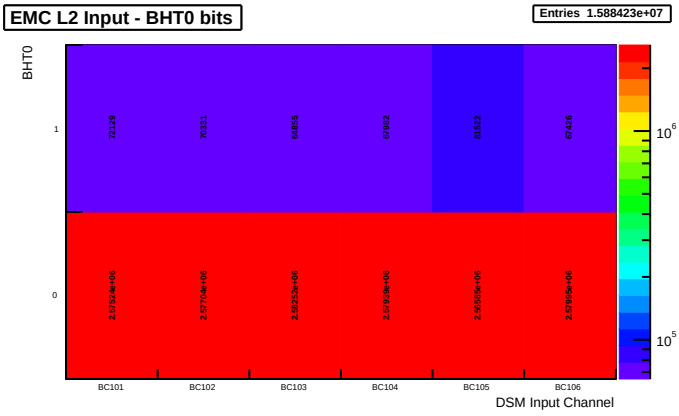

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

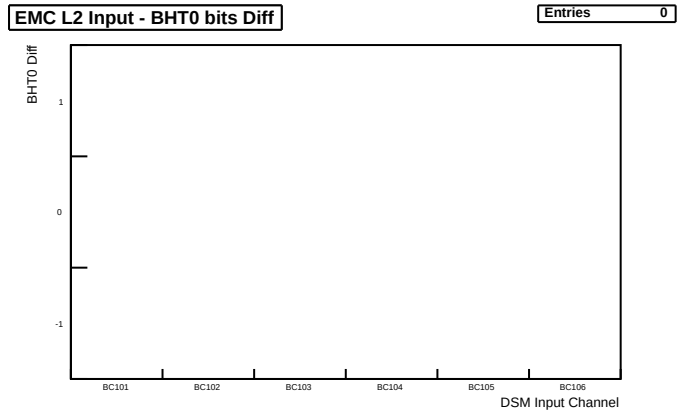

EMC L2 Input - JPZ/JPC bits
Entries 1.588423e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7373
6449
7215
6864
8317
7587
17205
17203
16486
16896
20351
17234
33454
35762
30559
33112
39344
33244
2.59934e+06
2.59786e+06
2.59311e+06
2.59015e+06
2.57936e+06
2.59311e+06

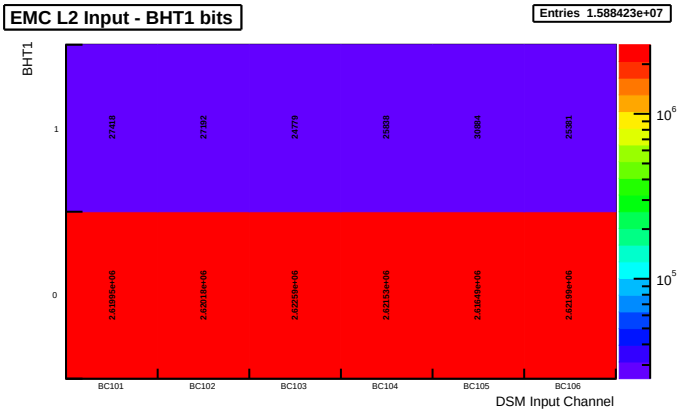

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

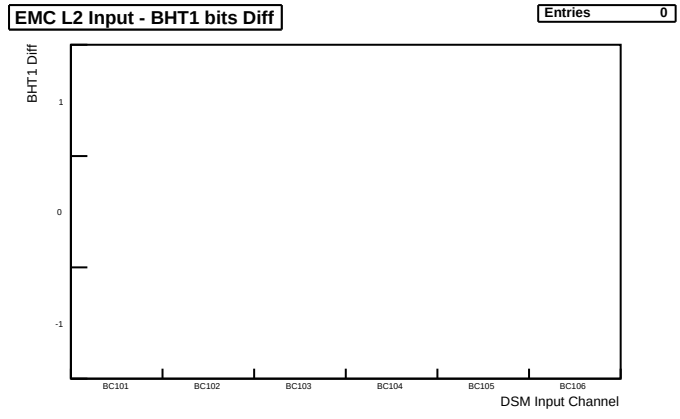

EMC L2 Input - Partial JP Sum
Entries 1.588423e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

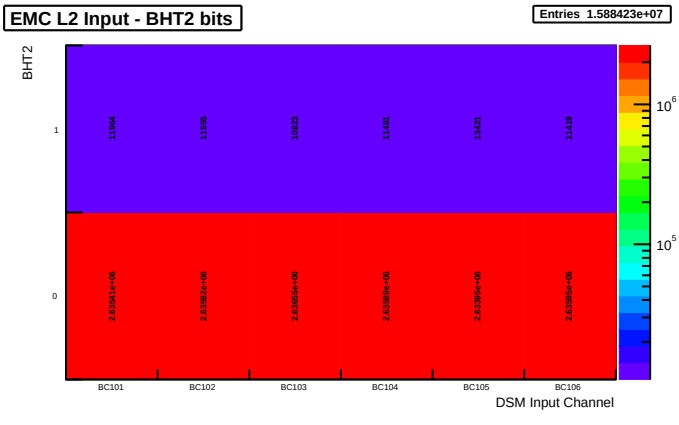

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

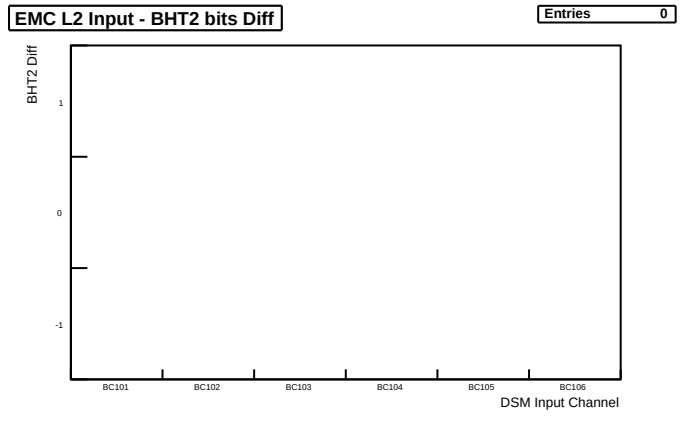

EMC L2 Input - BHT0 bits
Entries 1.588423e+07
BHT0
72129
70331
64655
67982
61522
67426
2.57524e+06
2.57704e+06
2.58252e+06
2.57919e+06
2.58585e+06
2.57095e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

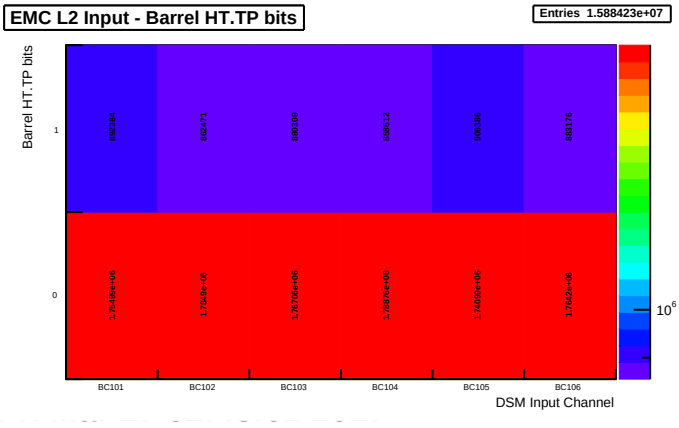

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

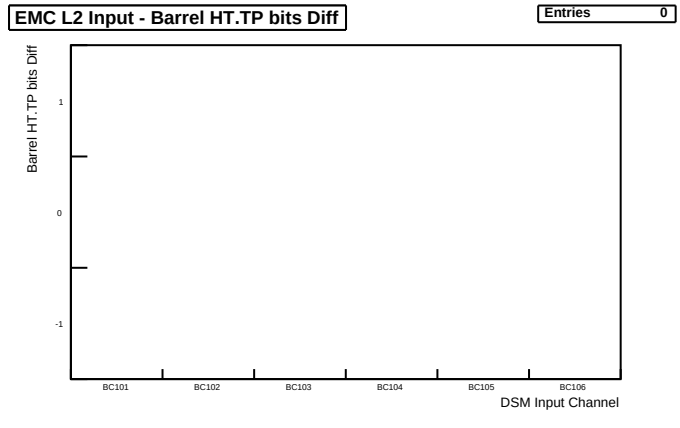

EMC L2 Input - BHT1 bits
Entries 1.588423e+07
BHT1
27418
27192
24779
25838
30884
25381
2.61955e+06
2.62018e+06
2.62259e+06
2.62153e+06
2.61549e+06
2.62199e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

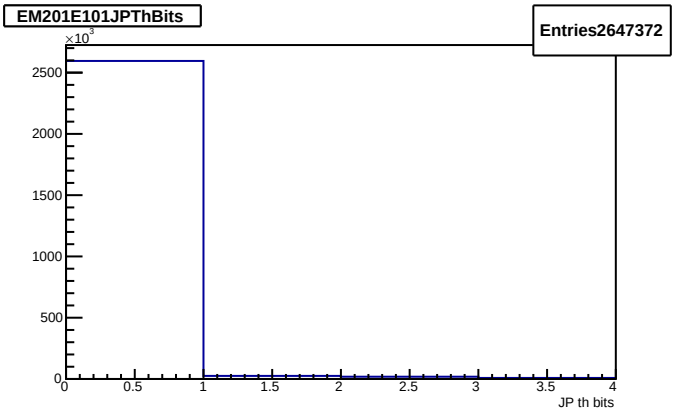

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

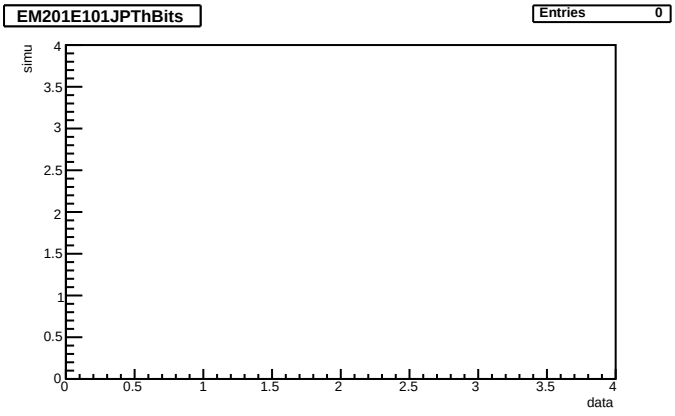

EMC L2 Input - BHT2 bits
Entries 1.588423e+07
BHT2
11364
11555
10323
11481
13421
11419
2.63541e+06
2.63522e+06
2.63655e+06
2.63589e+06
2.63395e+06
2.63585e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

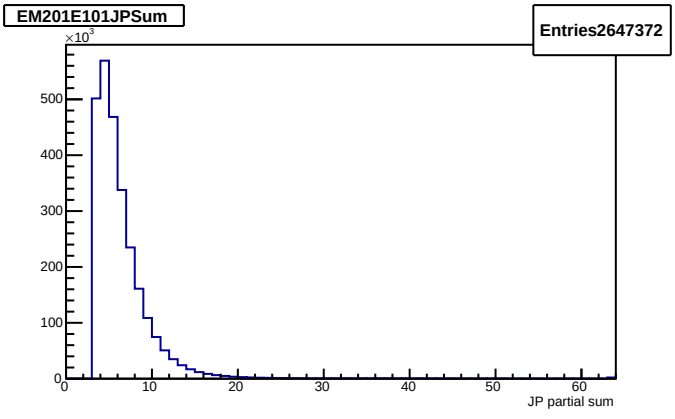

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

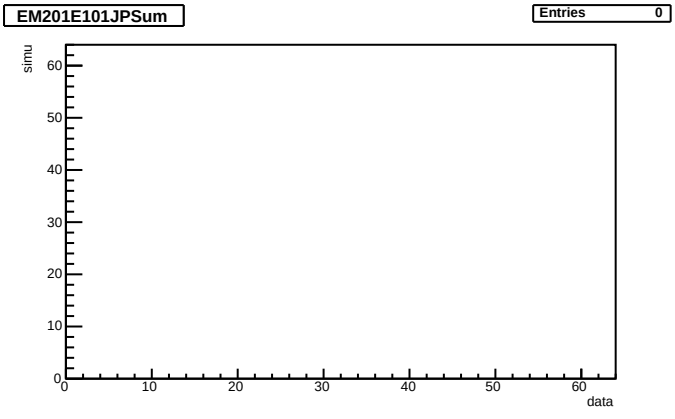

EMC L2 Input - Barrel HT.TP bits
Entries 1.588423e+07
Barrel HT.TP bits
882484
862471
880309
858612
906366
883176
1.75499e+06
1.7949e+06
1.76706e+06
1.78876e+06
1.74099e+06
1.7902e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

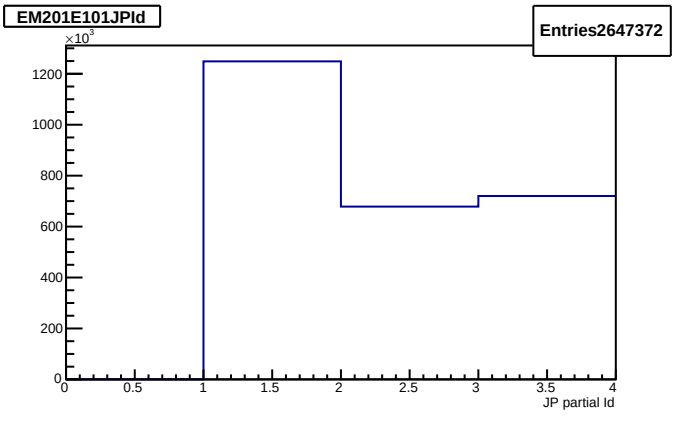

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

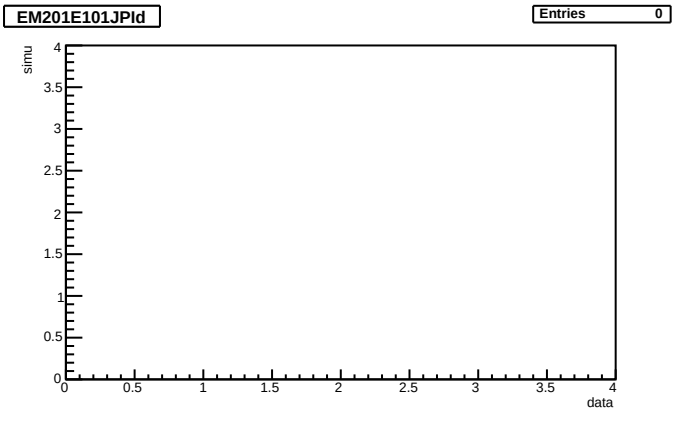

EM201E101JPThBits
Entries2647372
×10^3
JP th bits

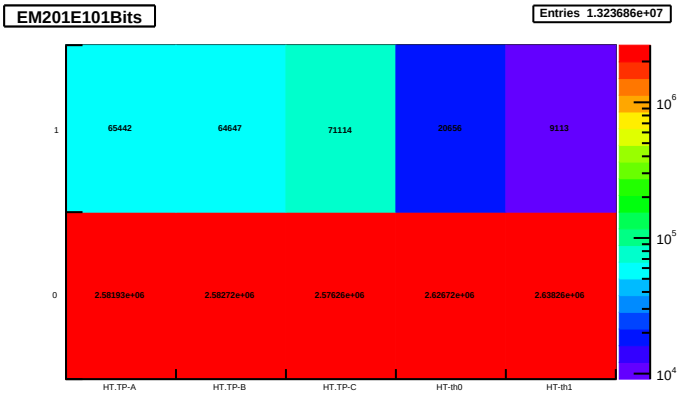

EM201E101JPThBits
Entries 0
simu
data

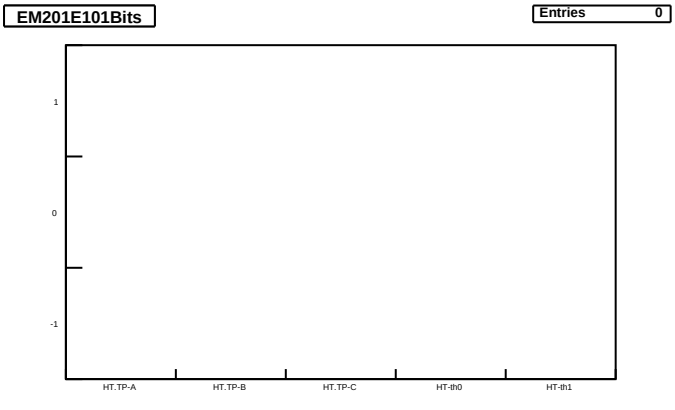

EM201E101JPSum
Entries2647372
×10^3
JP partial sum

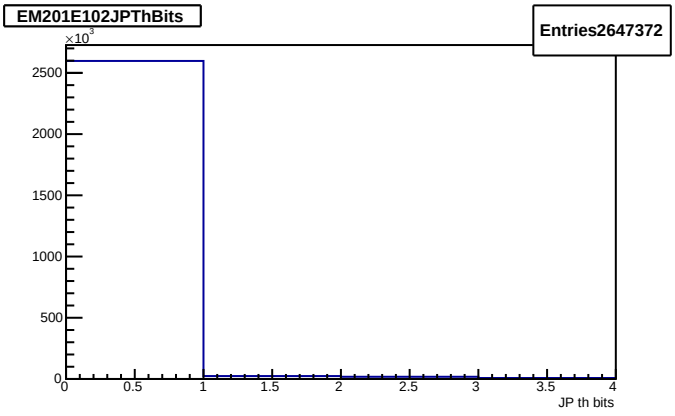

EM201E101JPSum
Entries 0
simu
data

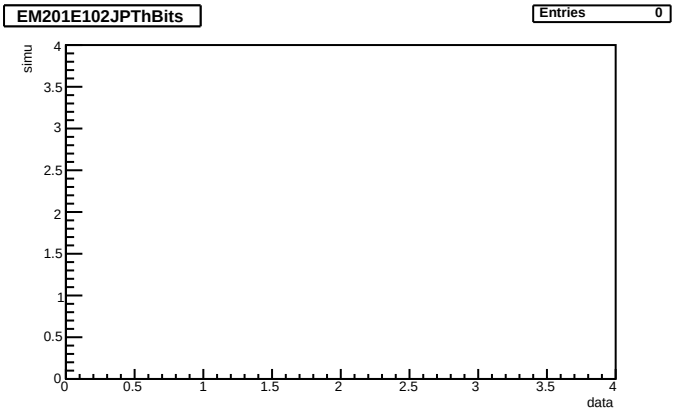

EM201E101JPId
Entries2647372
×10^3
JP partial Id

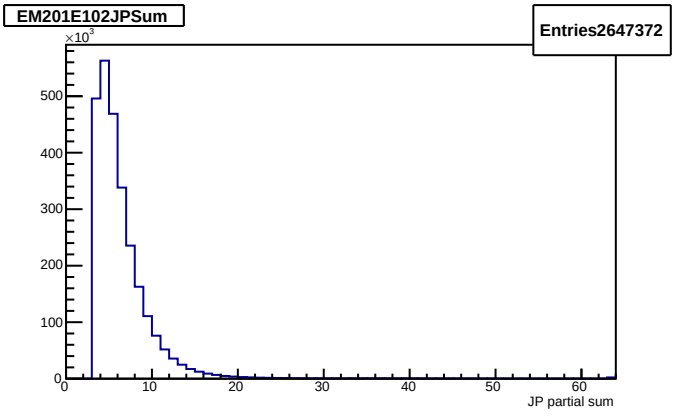

EM201E101JPId
Entries 0
simu
data

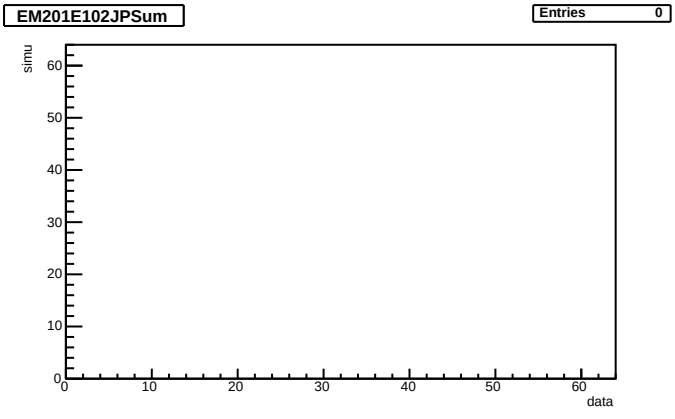

EM201E101Bits
Entries 1.323686e+07
65442
64647
71114
20656
9113
2.58193e+06
2.58272e+06
2.57626e+06
2.62672e+06
2.63826e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

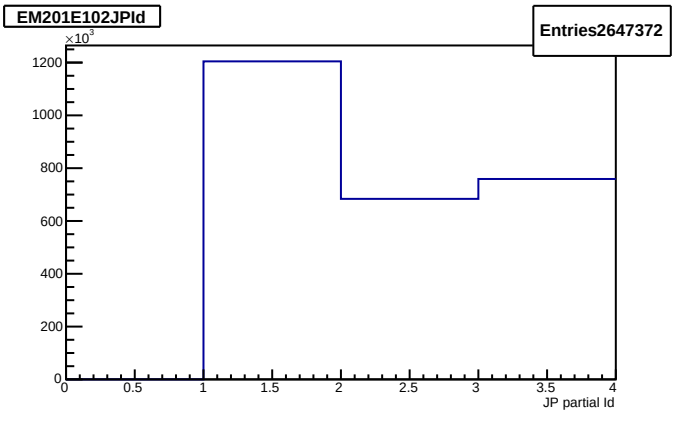

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

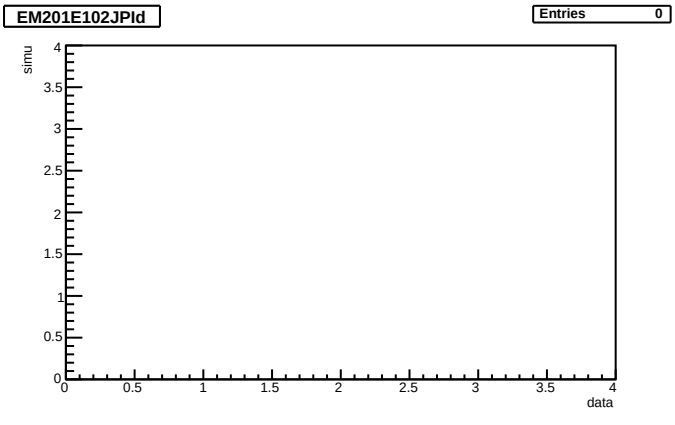

EM201E102JPThBits
Entries2647372
×10^3
JP th bits

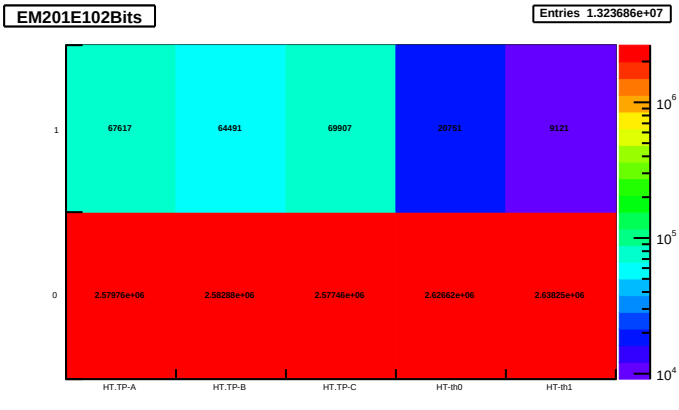

EM201E102JPThBits
Entries 0
simu
data

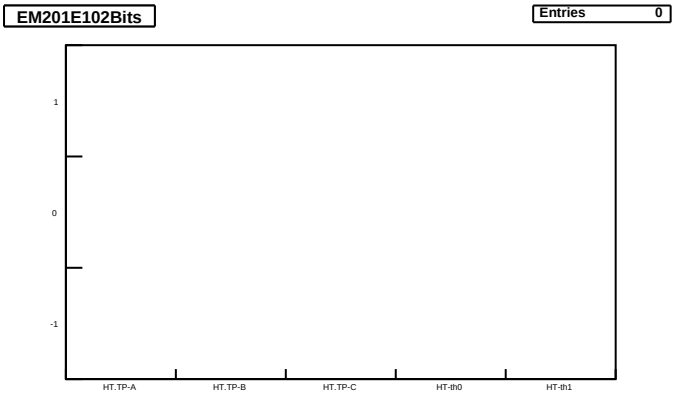

EM201E102JPSum
Entries2647372
×10^3
JP partial sum

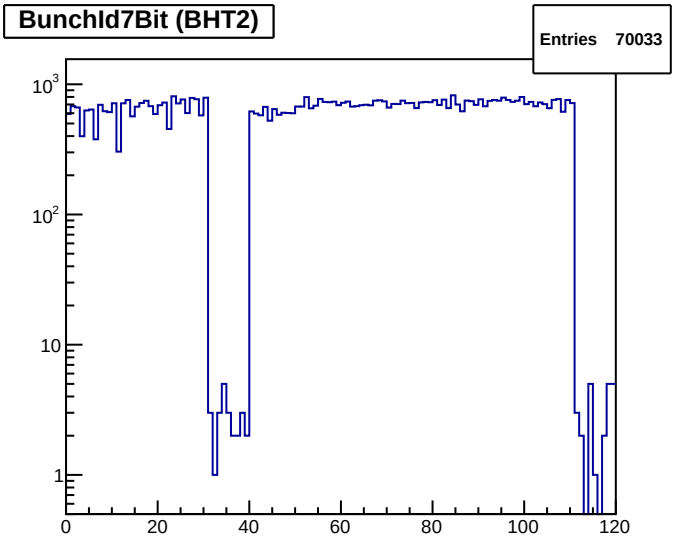

EM201E102JPSum
Entries 0
simu
data

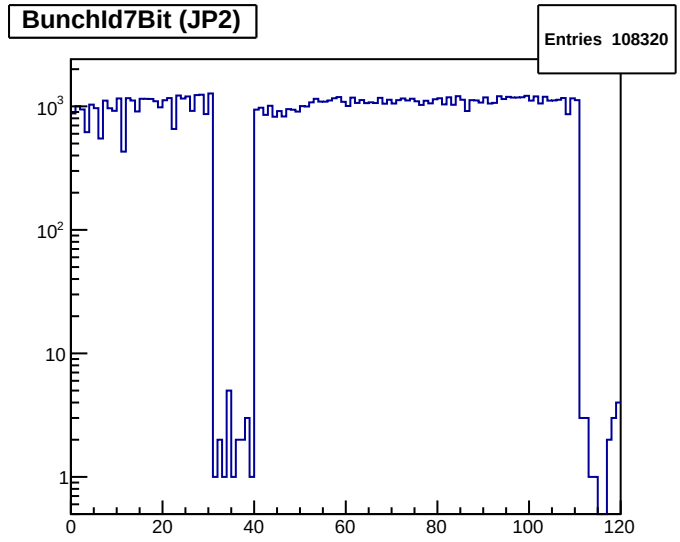

EM201E102JPId
Entries2647372
×10^3
JP partial Id

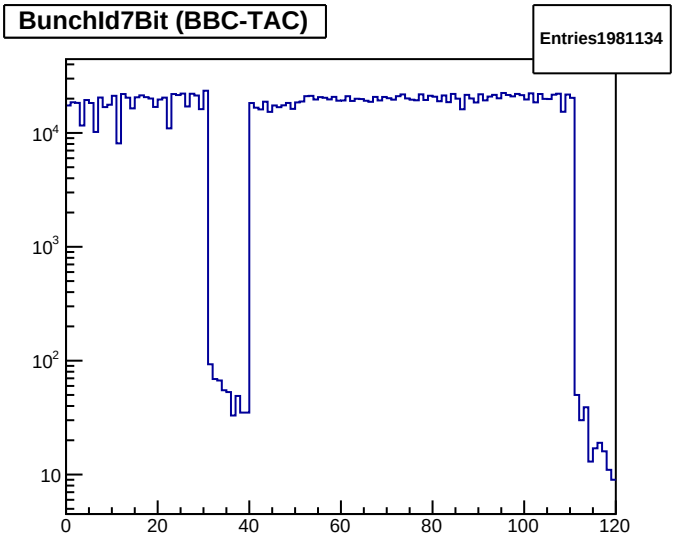

EM201E102JPId
Entries 0
simu
data

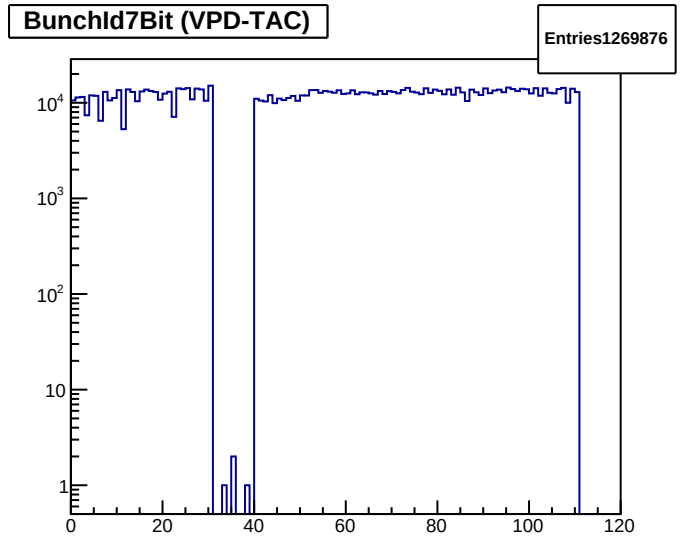

EM201E102Bits
Entries 1.323686e+07
67617
64491
69907
20751
9121
2.57976e+06
2.58288e+06
2.57746e+06
2.62662e+06
2.63825e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

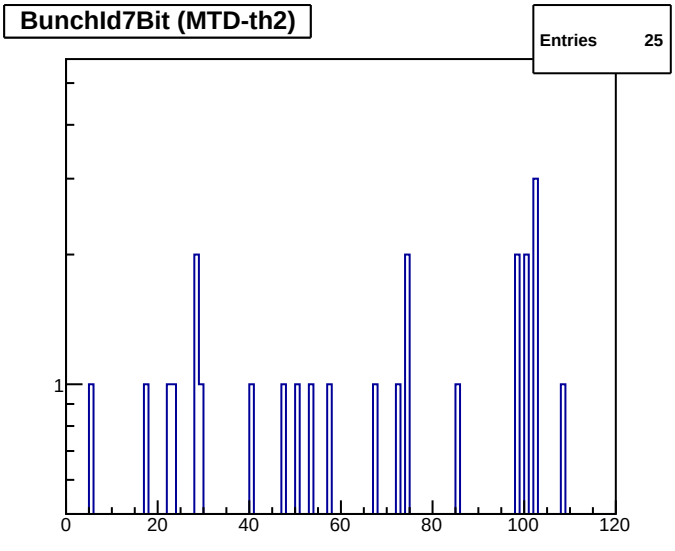

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

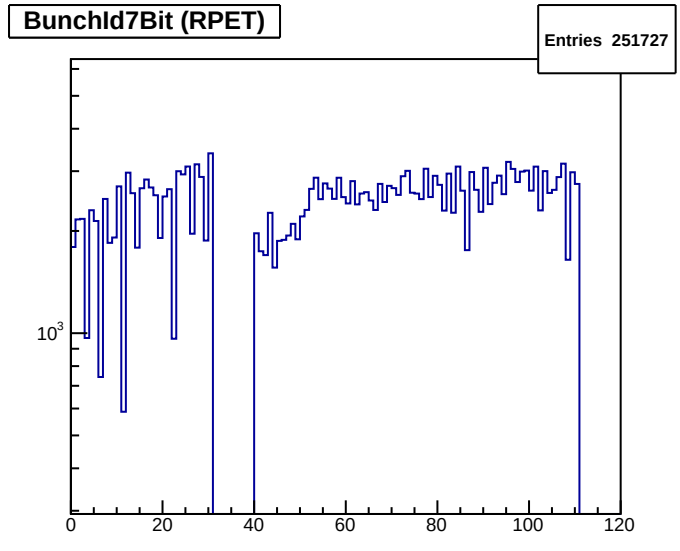

BunchId7Bit (BHT2)
Entries 70033

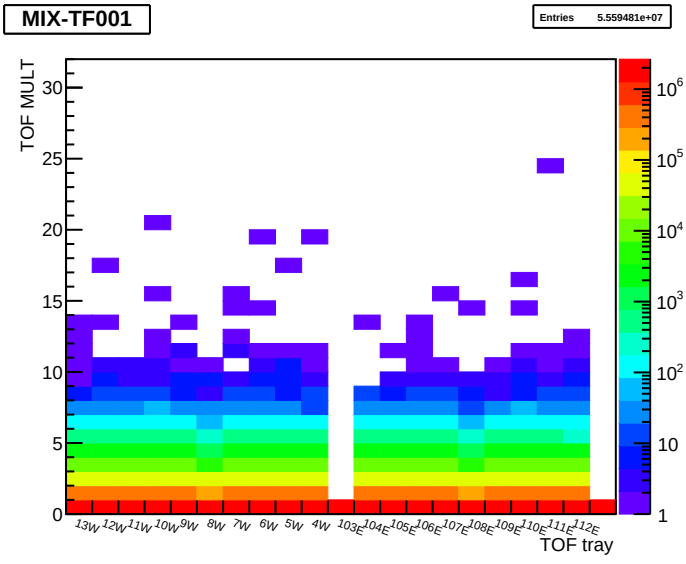

BunchId7Bit (JP2)
Entries 108320

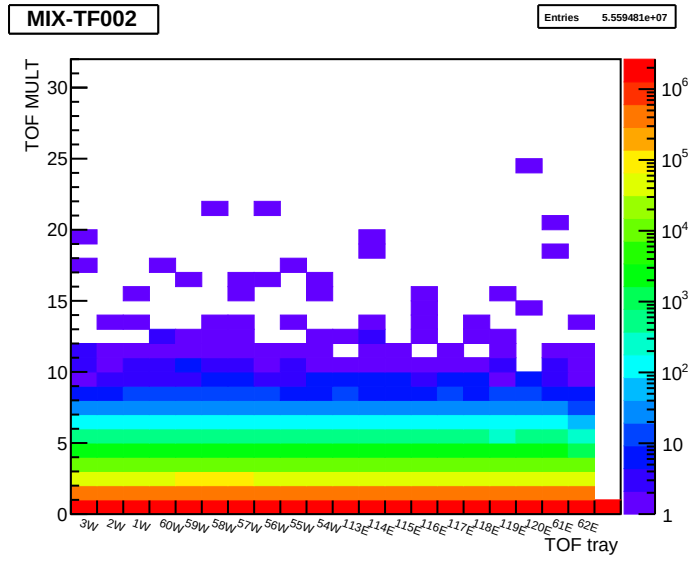

BunchId7Bit (BBC-TAC)
Entries1981134

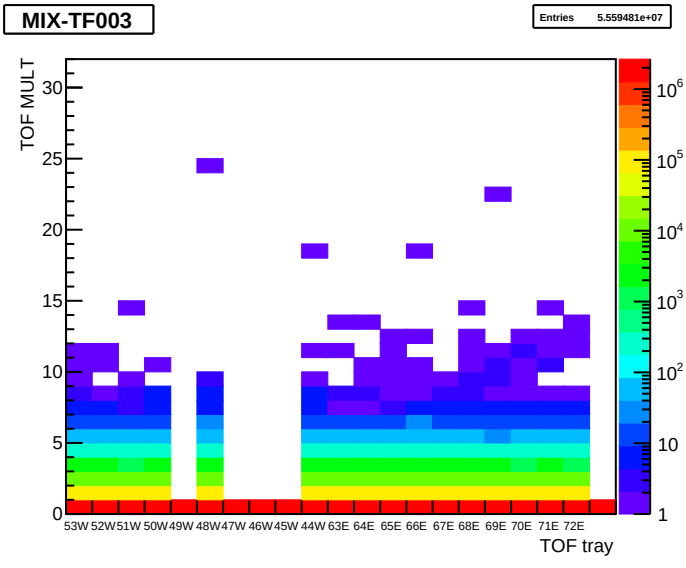

BunchId7Bit (VPD-TAC)
Entries1269876

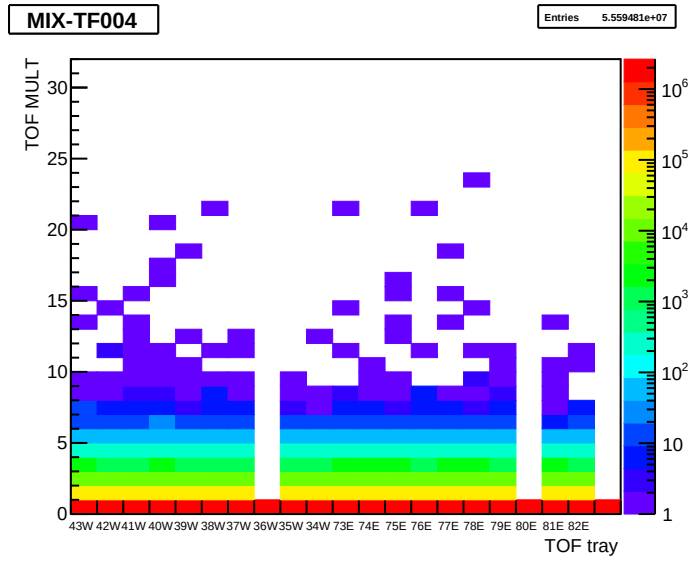

BunchId7Bit (MTD-th2)
Entries 25

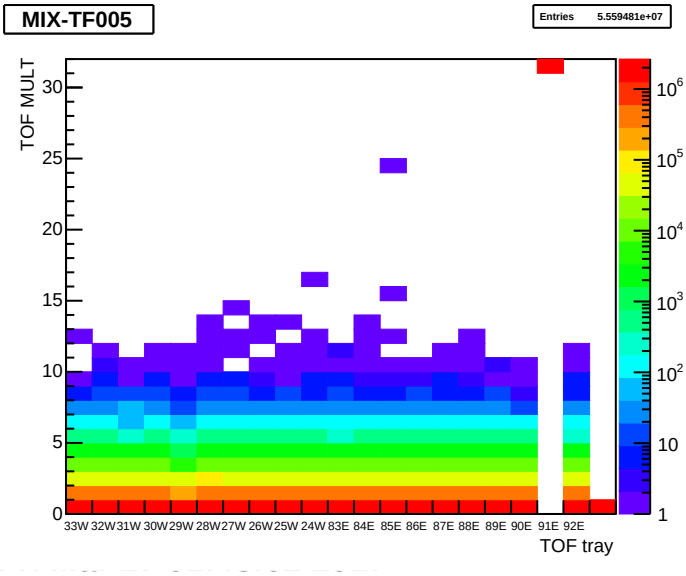

BunchId7Bit (RPET)
Entries 251727

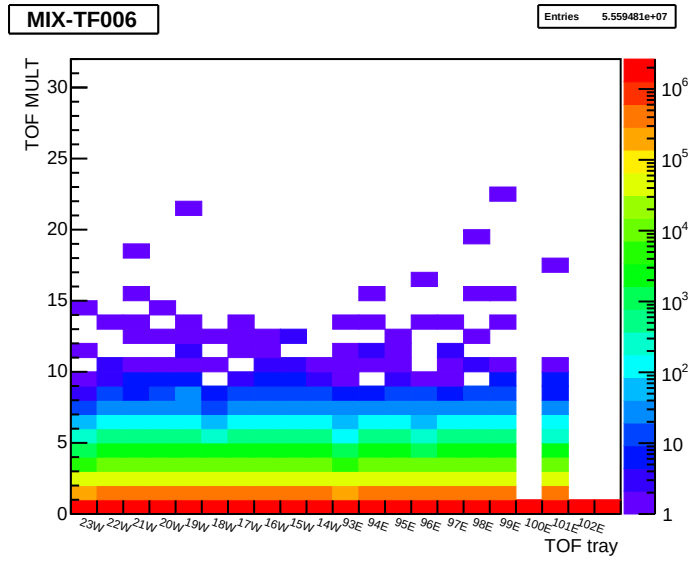

MIX-TF001
Entries 5.559481e+07
TOF MULT
TOF tray

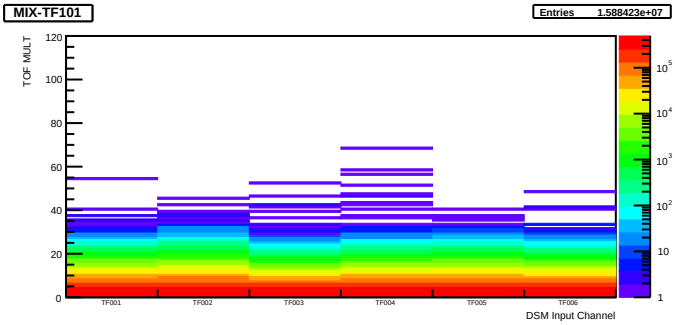

MIX-TF002
Entries 5.559481e+07
TOF MULT
TOF tray

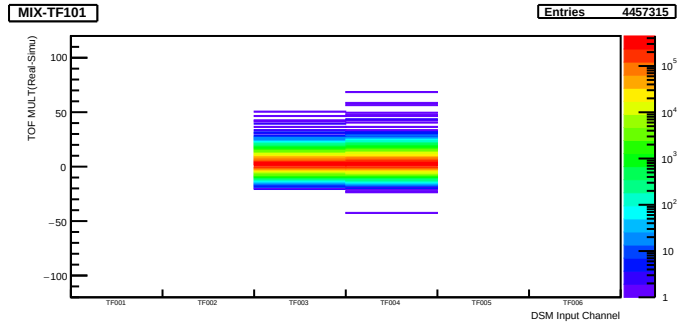

MIX-TF003
Entries 5.559481e+07
TOF MULT
TOF tray

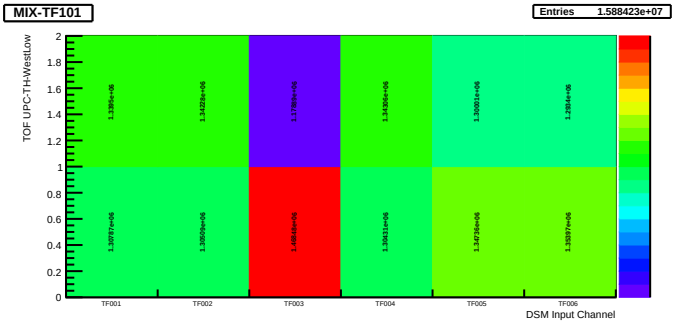

MIX-TF004
Entries 5.559481e+07
TOF MULT
TOF tray

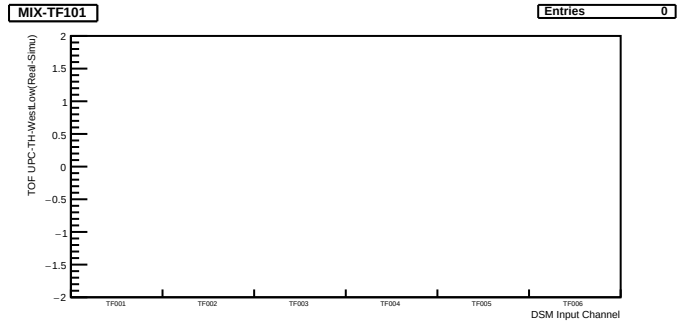

MIX-TF005
Entries 5.559481e+07
TOF MULT
TOF tray

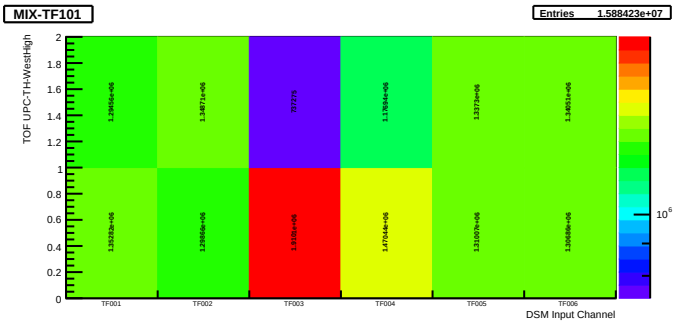

MIX-TF006
Entries 5.559481e+07
TOF MULT
TOF tray

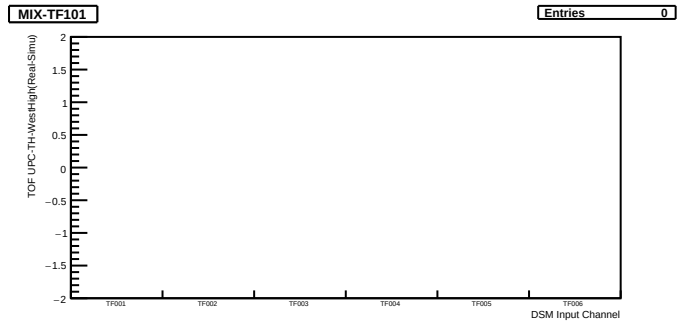

MIX-TF101
Entries 1.588423e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

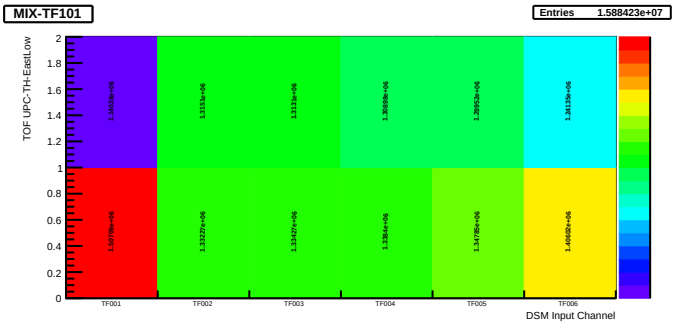

MIX-TF101
Entries 4457315
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

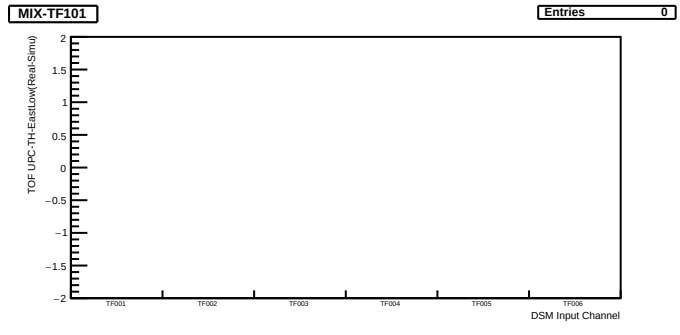

MIX-TF101
Entries 1.588423e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

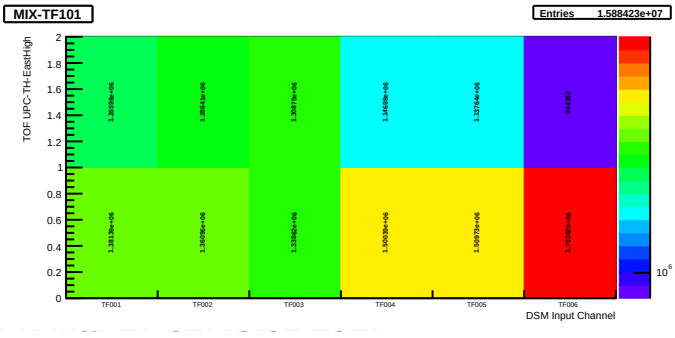

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

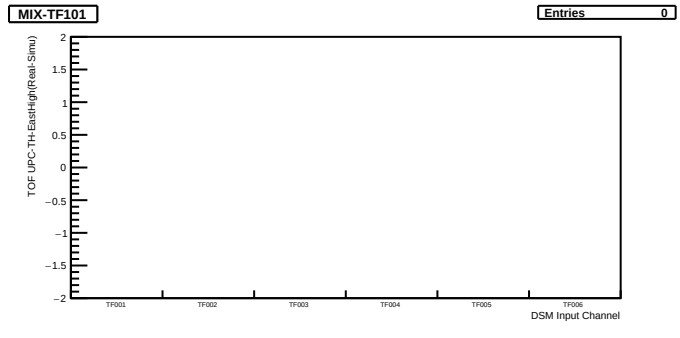

MIX-TF101
Entries 1.588423e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

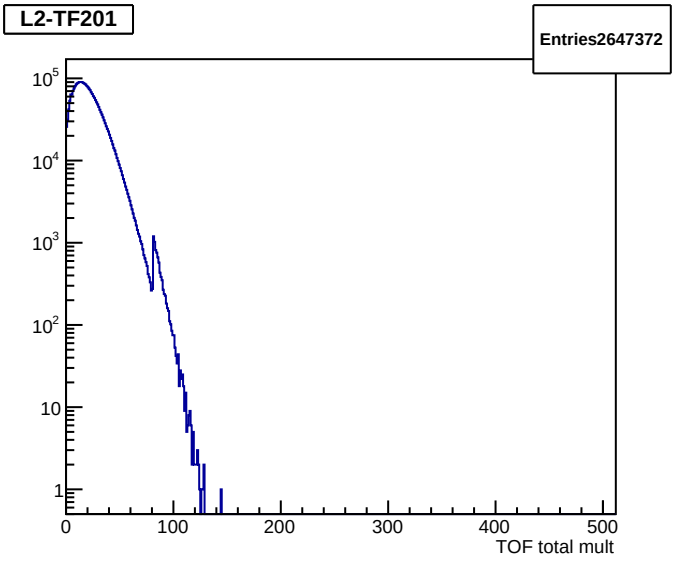

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

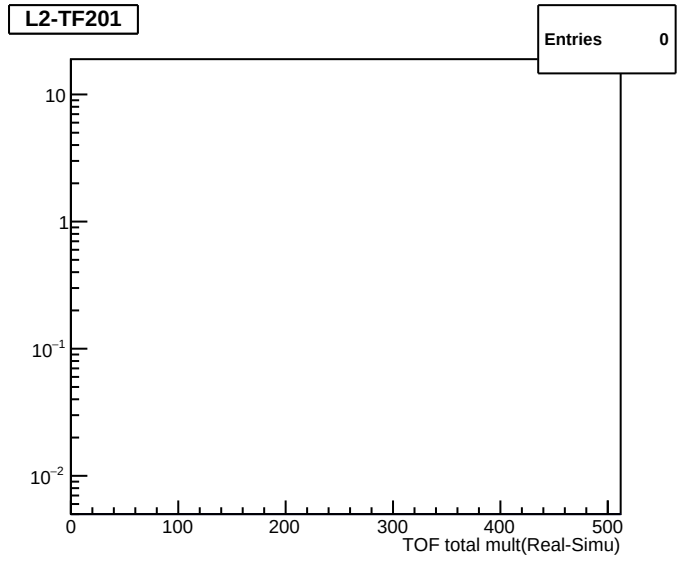

MIX-TF101
Entries 1.588423e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

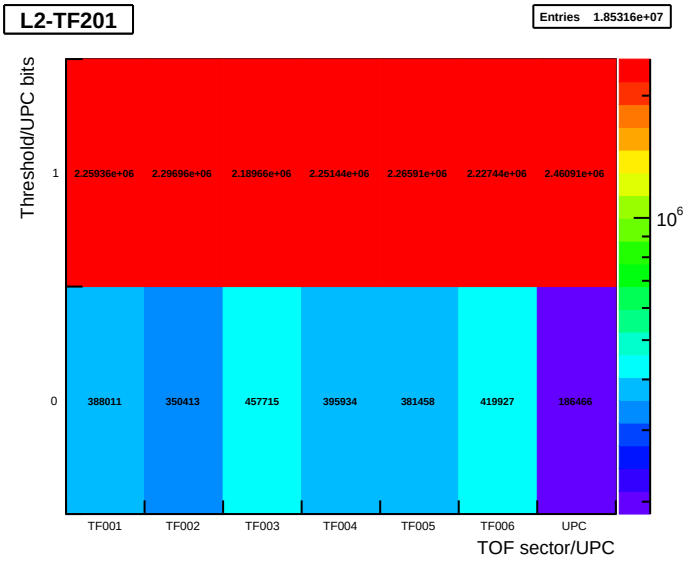

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

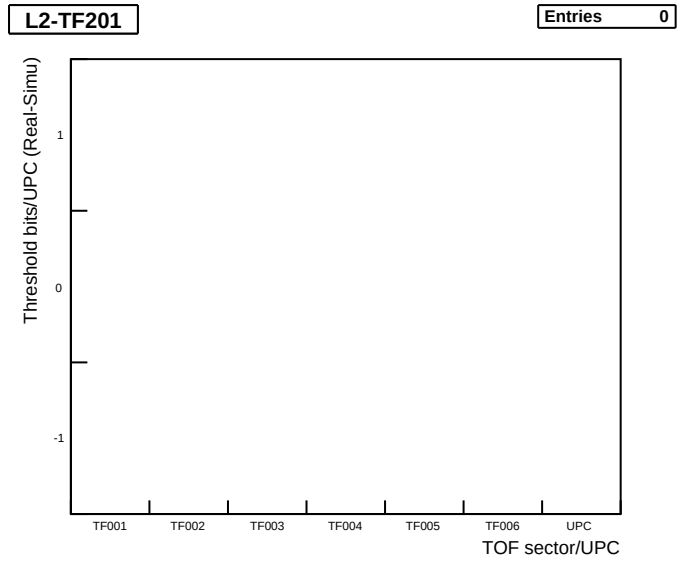

MIX-TF101
Entries 1.588423e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

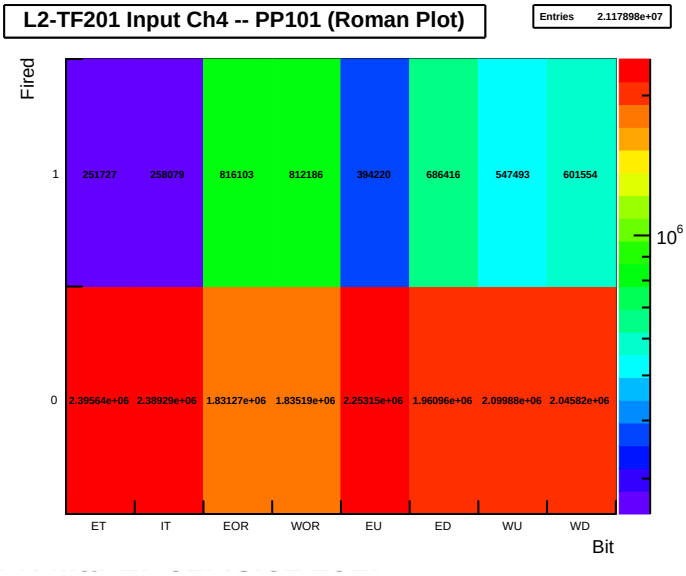

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

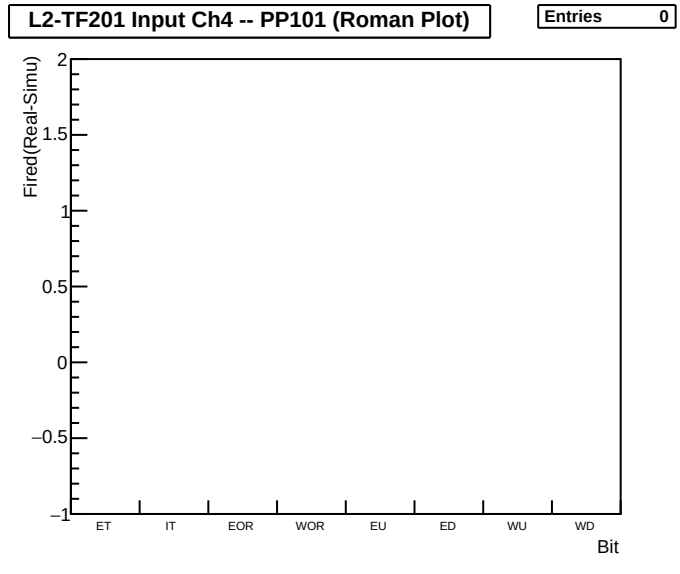

L2-TF201
Entries2647372
TOF total mult

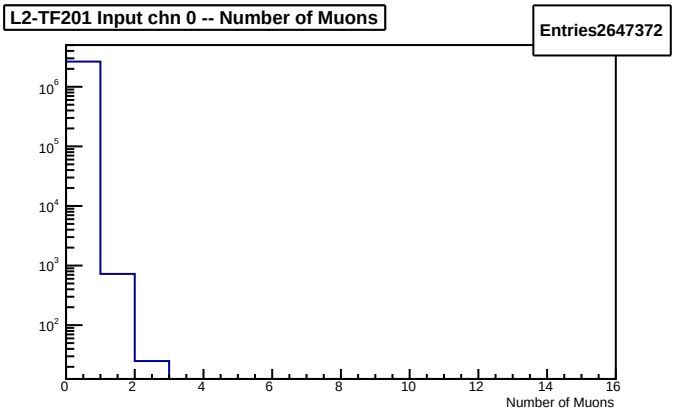

L2-TF201
Entries 0
TOF total mult(Real-Simu)

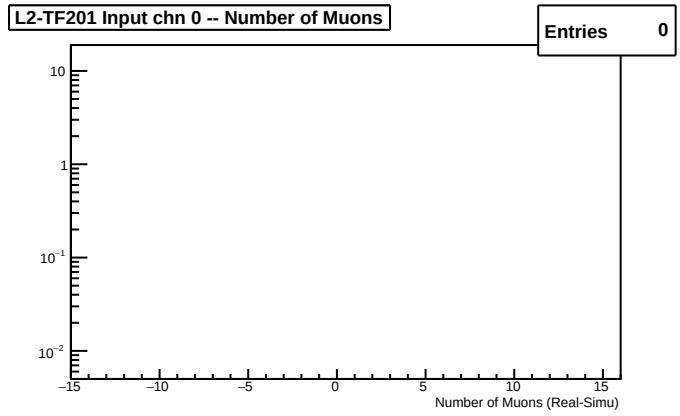

L2-TF201
Entries 1.85316e+07
Threshold/UPC bits
2.25936e+06
2.29696e+06
2.18966e+06
2.25144e+06
2.26591e+06
2.22744e+06
2.46091e+06
388011
350413
457715
395934
381458
419927
186466
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

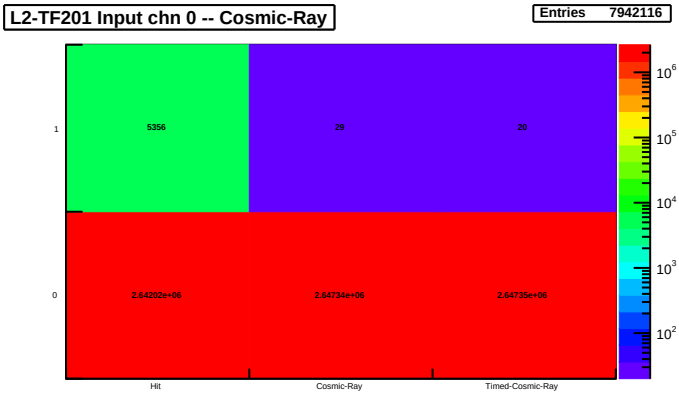

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

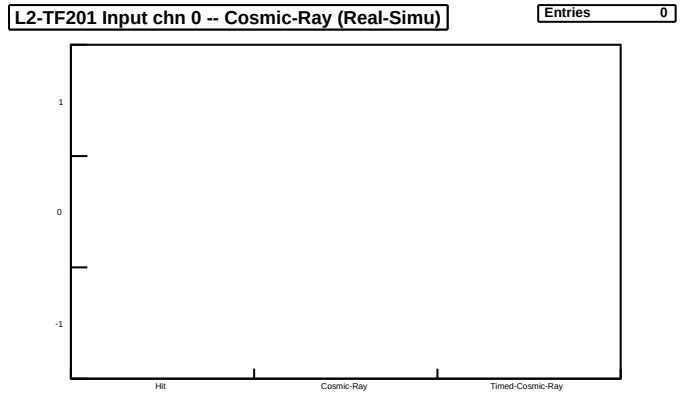

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.117898e+07
Fired
251727
258079
816103
812186
394220
686416
547493
601554
2.39564e+06
2.38929e+06
1.83127e+06
1.83519e+06
2.25315e+06
1.96096e+06
2.09988e+06
2.04582e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

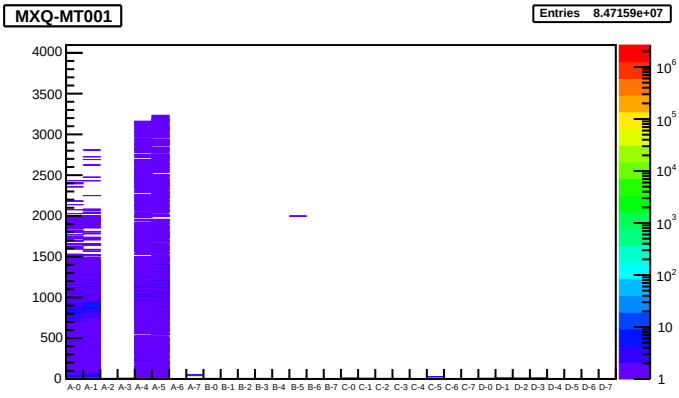

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

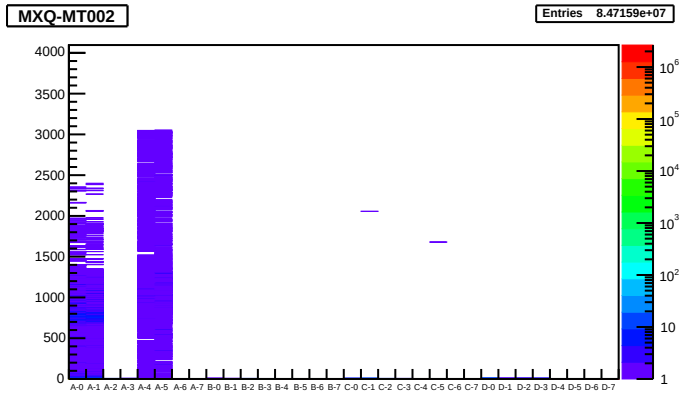

L2-TF201 Input chn 0 -- Number of Muons
Entries2647372
Number of Muons

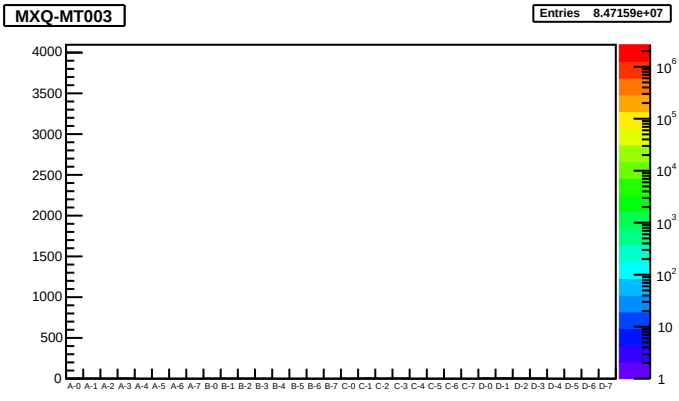

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

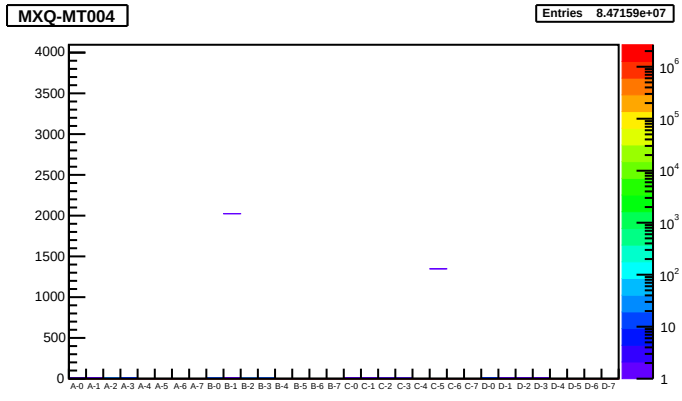

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7942116
5356
29
20
2.64202e+06
2.64734e+06
2.64735e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

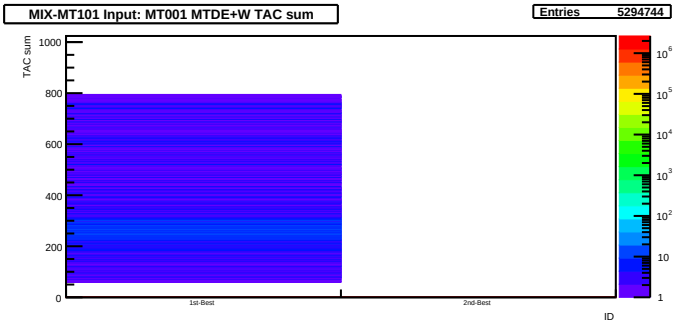

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

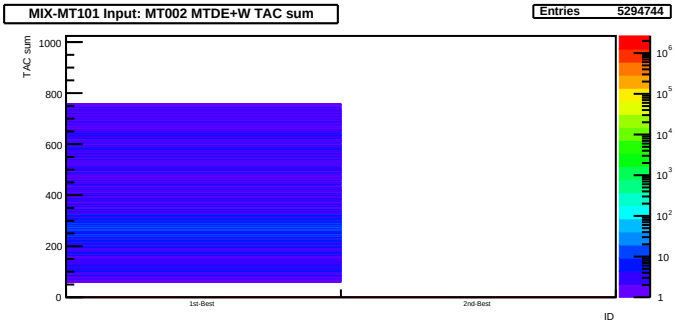

MXQ-MT001
Entries 8.47159e+07

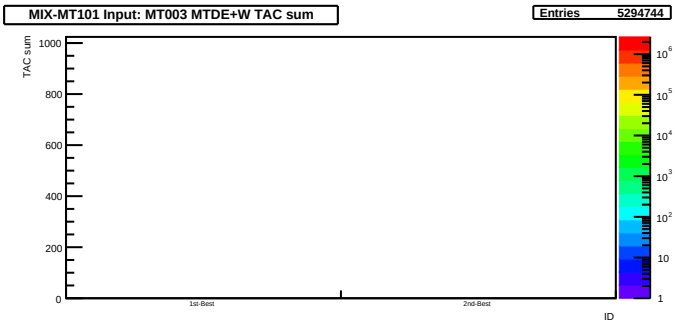

MXQ-MT002
Entries 8.47159e+07

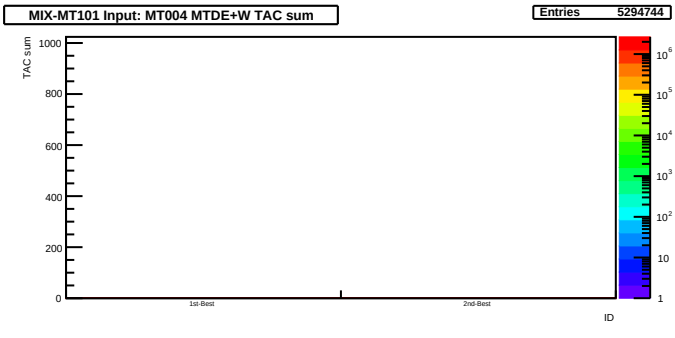

MXQ-MT003
Entries 8.47159e+07

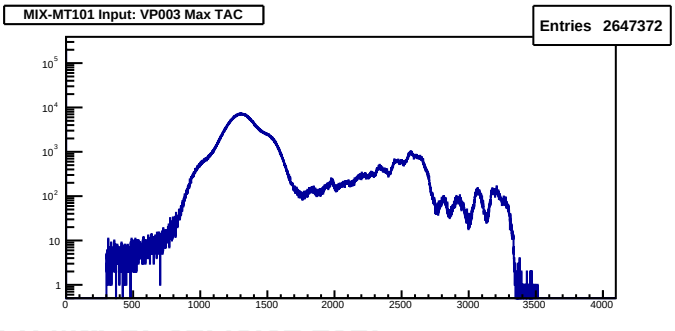

MXQ-MT004
Entries 8.47159e+07

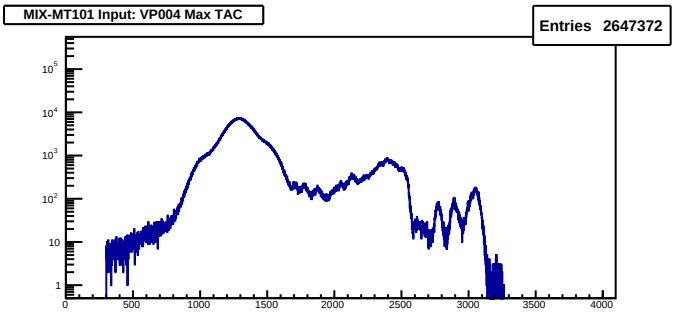

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5294744
TAC sum
1st-Best
2nd-Best
ID

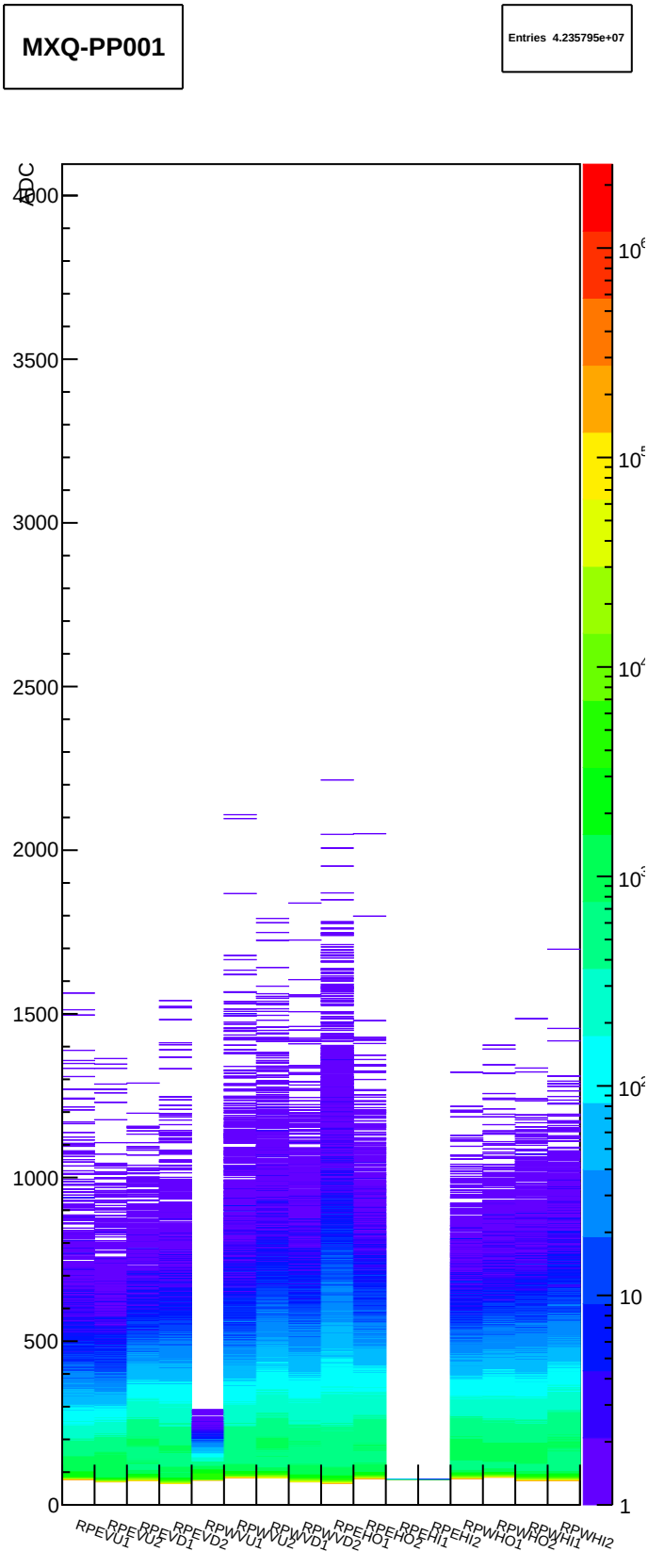

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5294744
TAC sum
1st-Best
2nd-Best
ID

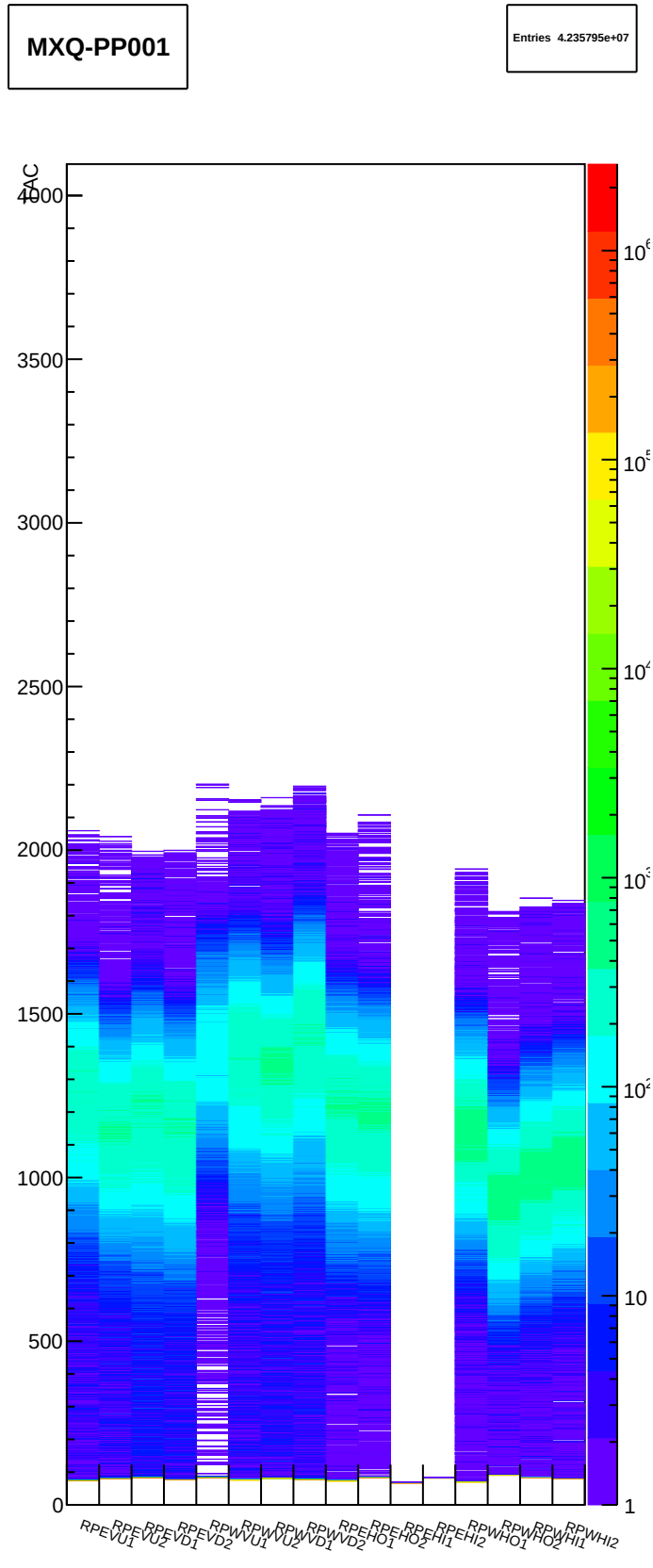

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5294744
TAC sum
1st-Best
2nd-Best
ID

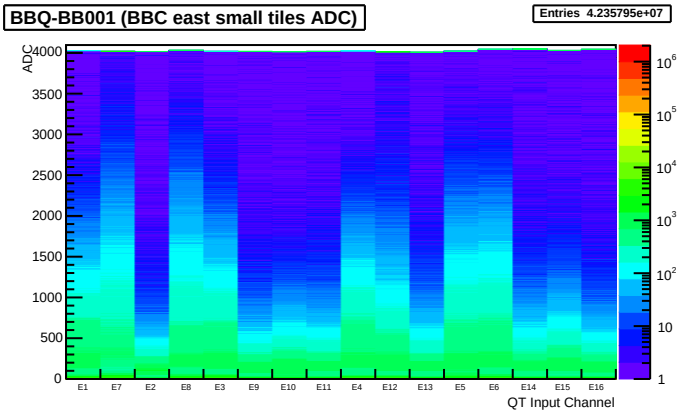

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5294744
TAC sum
1st-Best
2nd-Best
ID

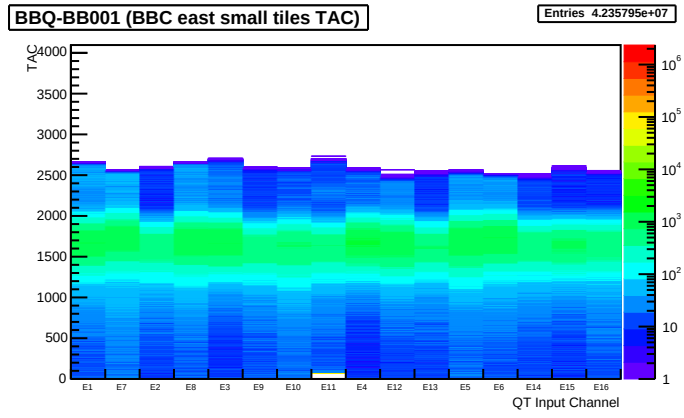

MIX-MT101 Input: VP003 Max TAC
Entries 2647372

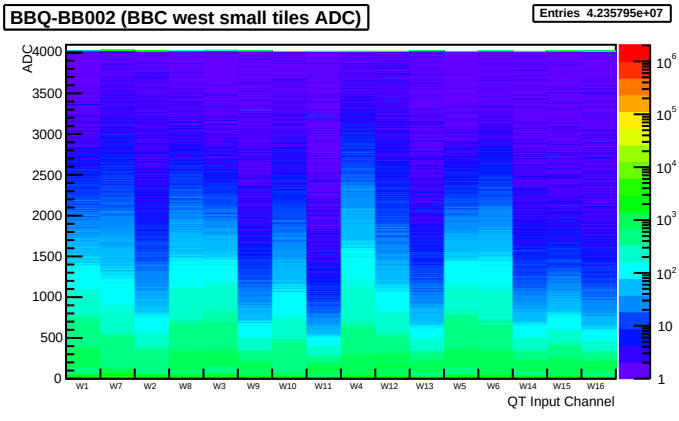

MIX-MT101 Input: VP004 Max TAC
Entries 2647372

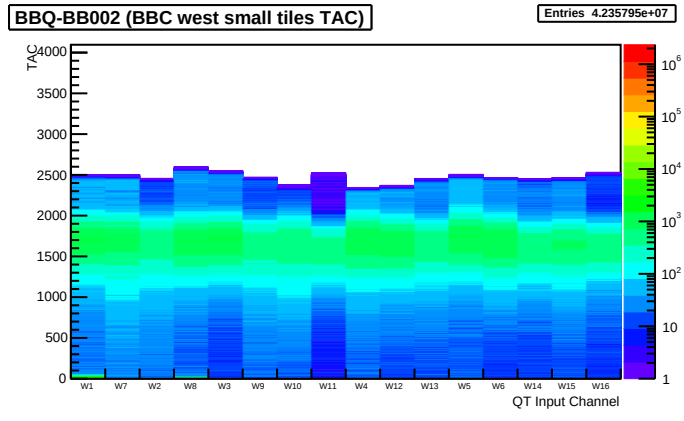

MXQ-PP001
Entries 4.235795e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

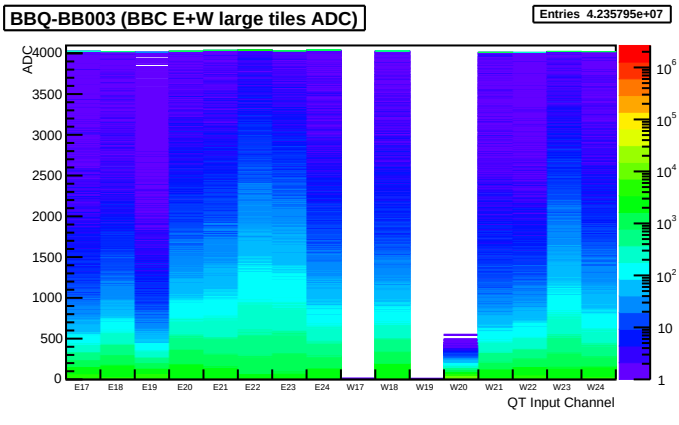

MXQ-PP001
Entries 4.235795e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

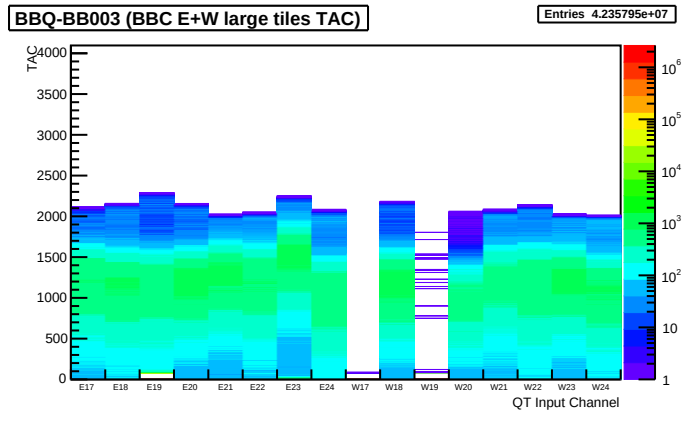

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.235795e+07
ADC
QT Input Channel

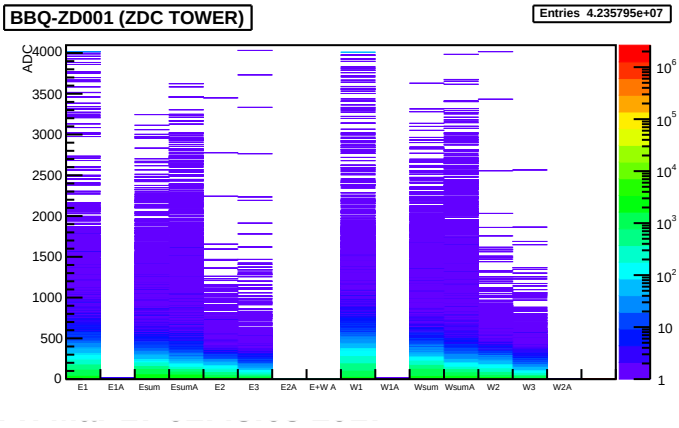

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.235795e+07
TAC
QT Input Channel

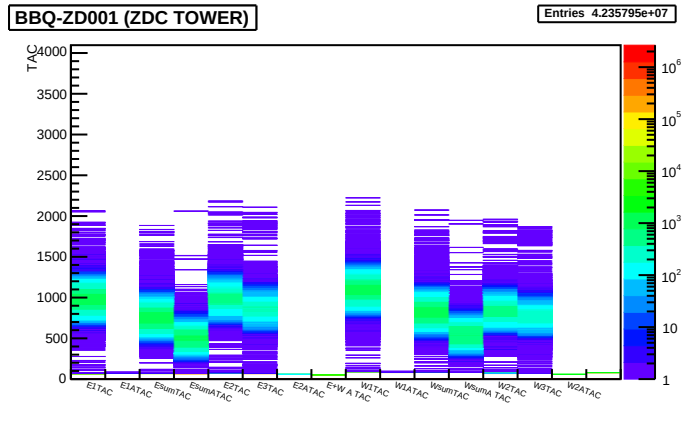

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.235795e+07
ADC
QT Input Channel

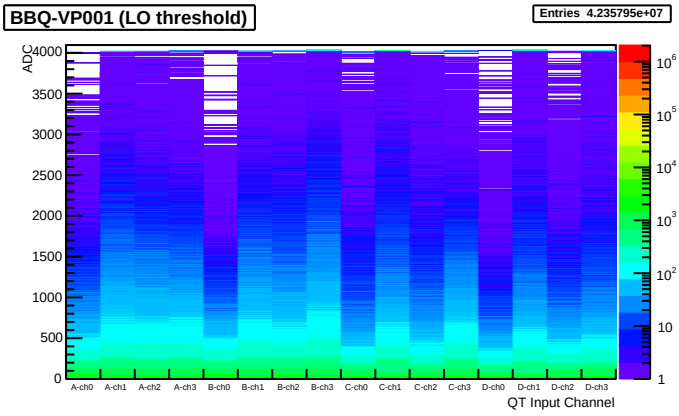

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.235795e+07
TAC
QT Input Channel

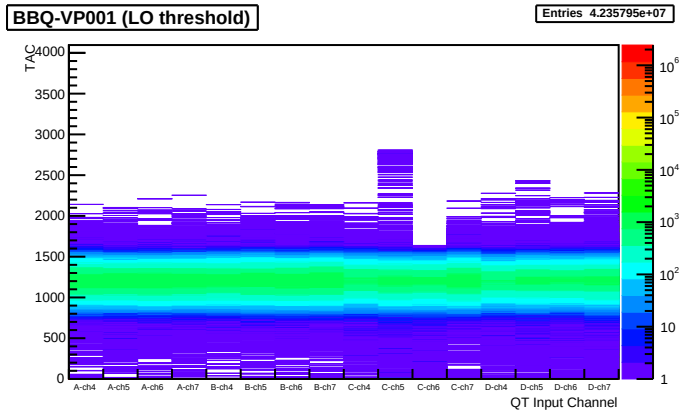

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.235795e+07
ADC
QT Input Channel

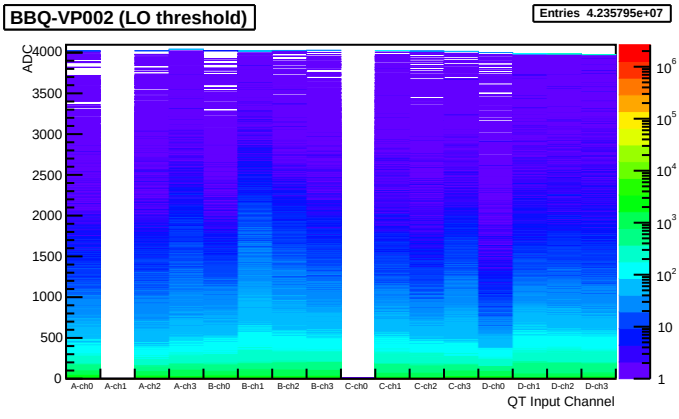

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.235795e+07
TAC
QT Input Channel

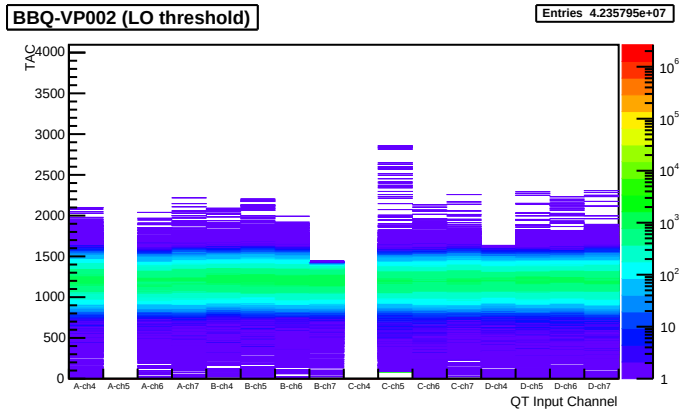

BBQ-ZD001 (ZDC TOWER)
Entries 4.235795e+07
ADC

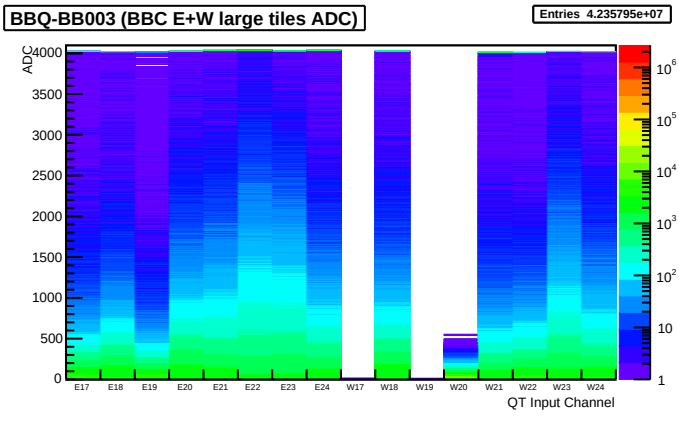

BBQ-ZD001 (ZDC TOWER)
Entries 4.235795e+07
TAC

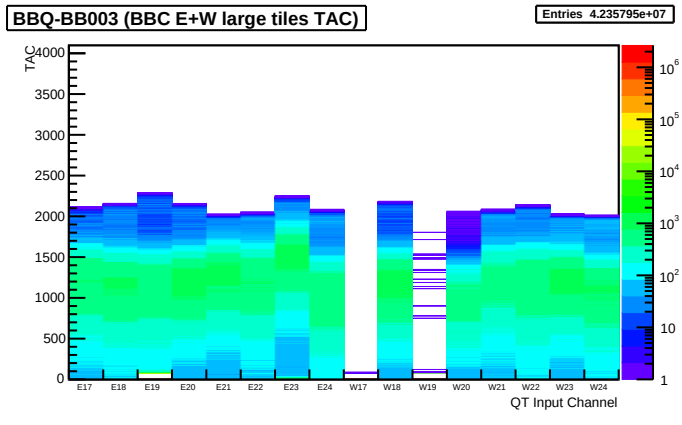

BBQ-VP001 (LO threshold)
Entries 4.235795e+07
ADC
QT Input Channel

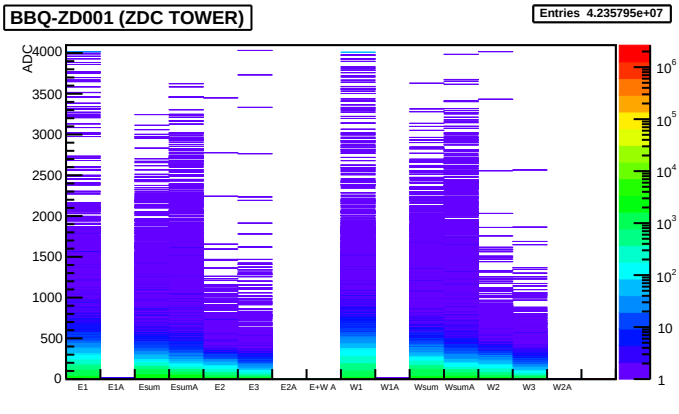

BBQ-VP001 (LO threshold)
Entries 4.235795e+07
TAC
QT Input Channel

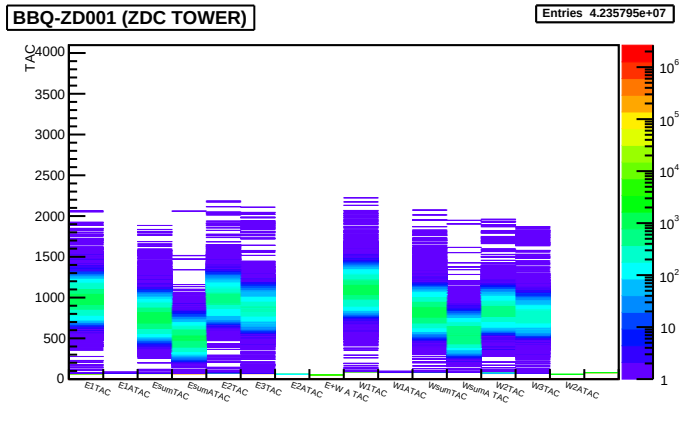

BBQ-VP002 (LO threshold)
Entries 4.235795e+07
ADC
QT Input Channel

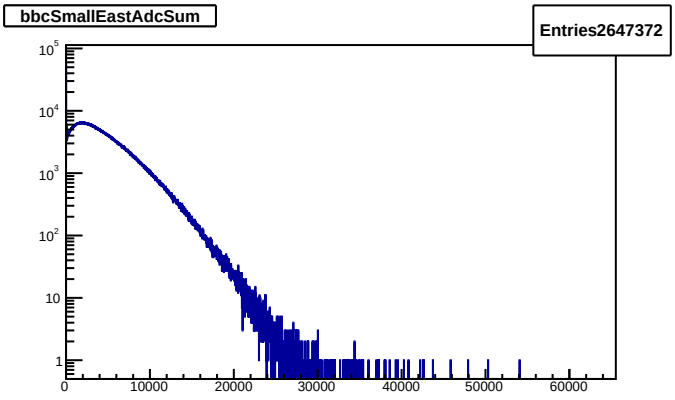

BBQ-VP002 (LO threshold)
Entries 4.235795e+07
TAC
QT Input Channel

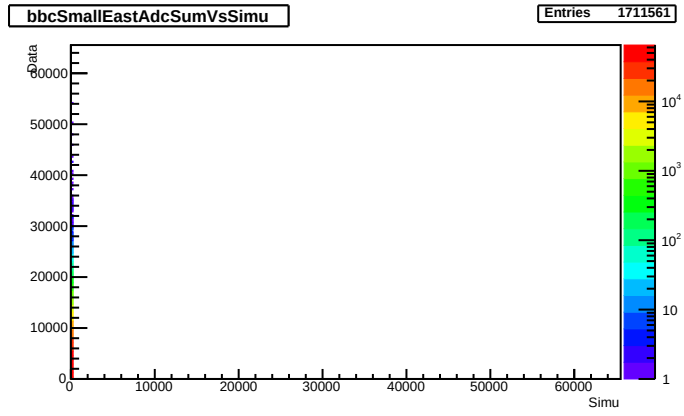

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.235795e+07
ADC
QT Input Channel

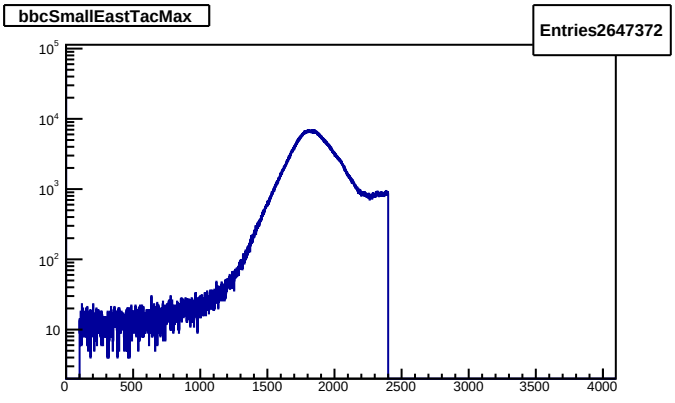

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.235795e+07
TAC
QT Input Channel

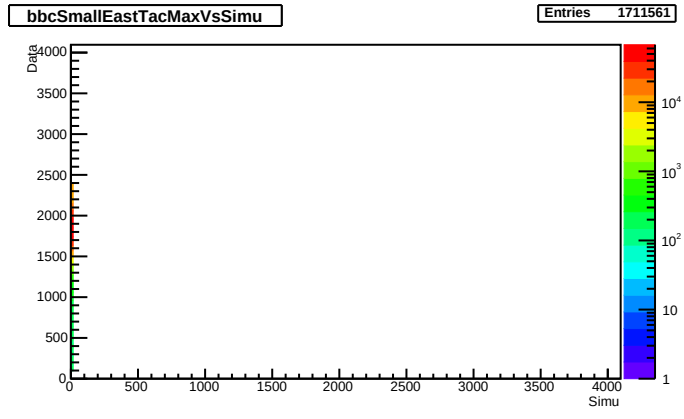

BBQ-ZD001 (ZDC TOWER)
Entries 4.235795e+07
ADC

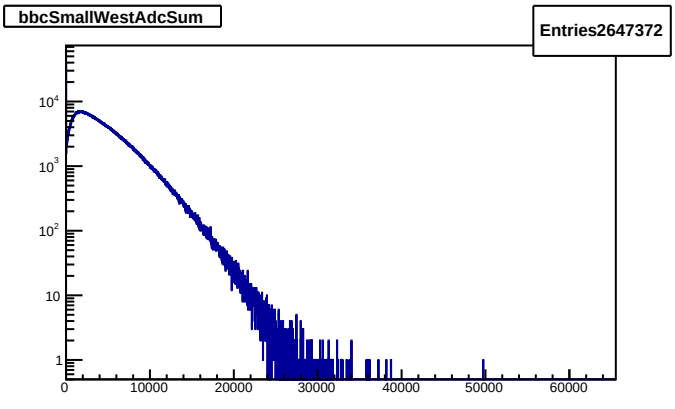

BBQ-ZD001 (ZDC TOWER)
Entries 4.235795e+07
TAC

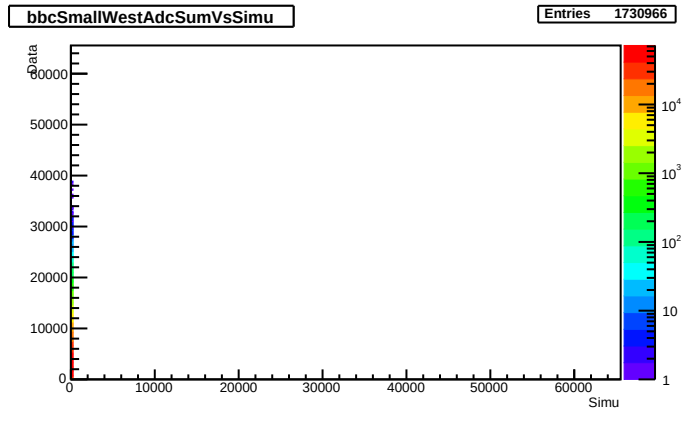

bbcSmallEastAdcSum
Entries2647372

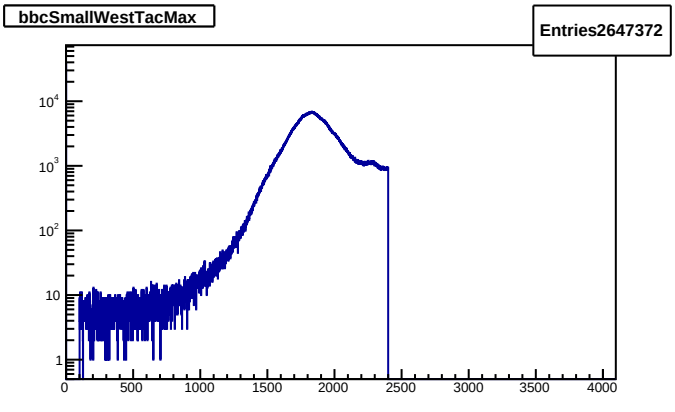

bbcSmallEastAdcSumVsSimu
Entries 1711561
Data
Simu

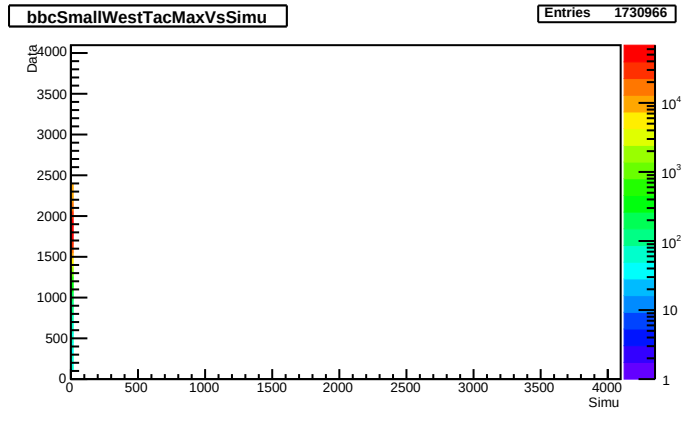

bbcSmallEastTacMax
Entries2647372

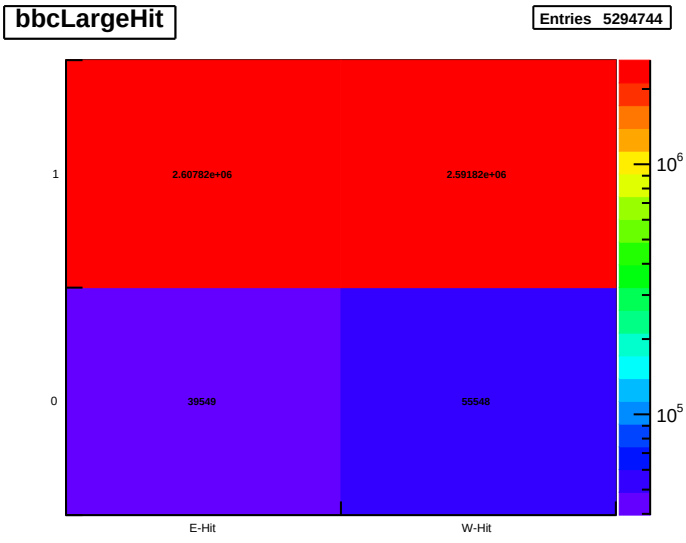

bbcSmallEastTacMaxVsSimu
Entries 1711561
Data
Simu

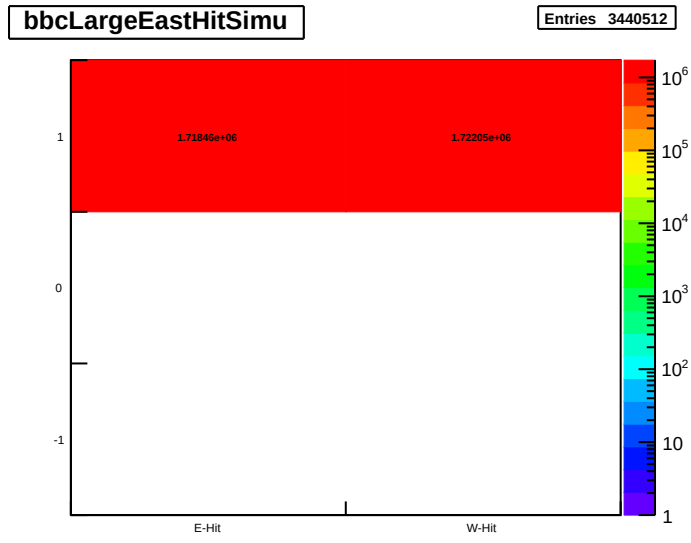

bbcSmallWestAdcSum
Entries2647372

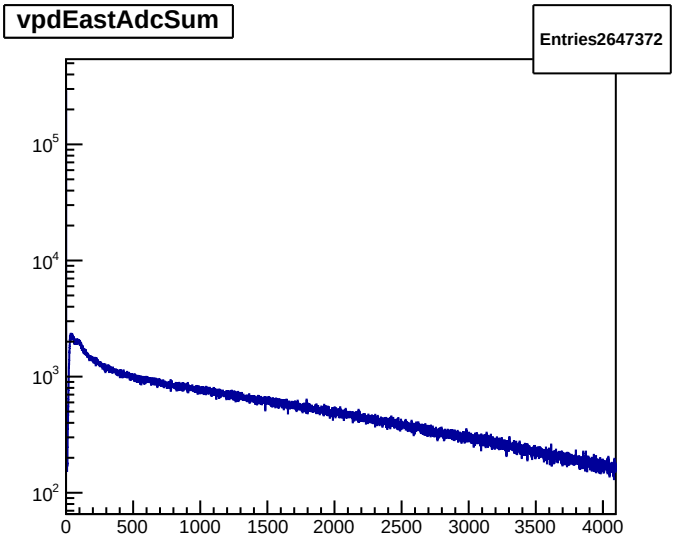

bbcSmallWestAdcSumVsSimu
Entries 1730966
Data
Simu

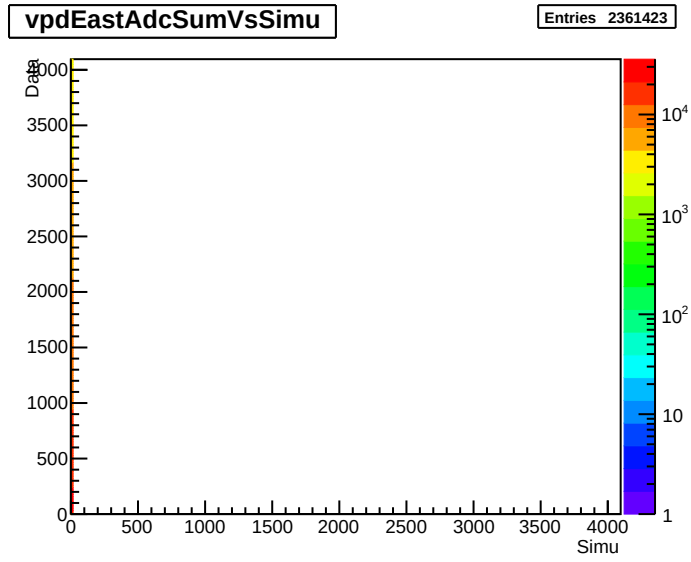

bbcSmallWestTacMax
Entries2647372

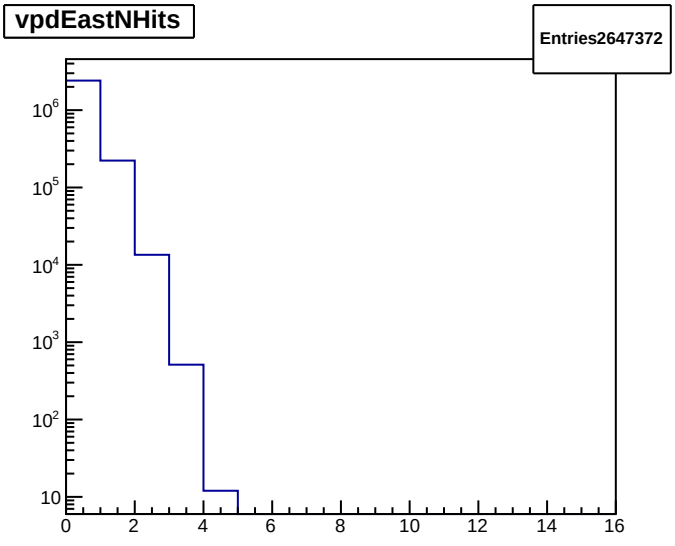

bbcSmallWestTacMaxVsSimu
Entries 1730966
Data
Simu

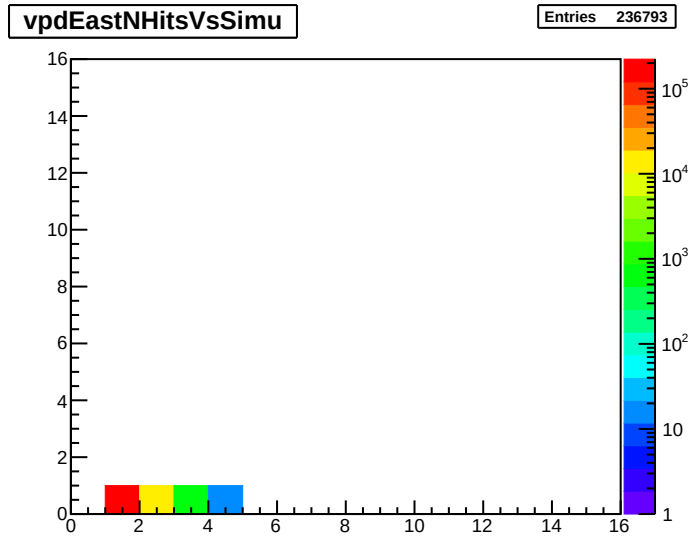

bbcLargeHit
Entries 5294744
1
0
2.60782e+06
2.59182e+06
39549
55548
E-Hit
W-Hit
10^6
10^5

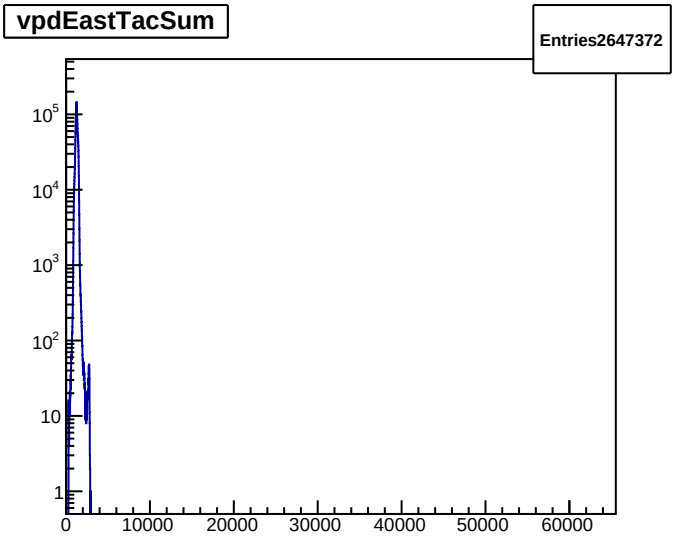

bbcLargeEastHitSimu
Entries 3440512
1
0
-1
1.71846e+06
1.72205e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

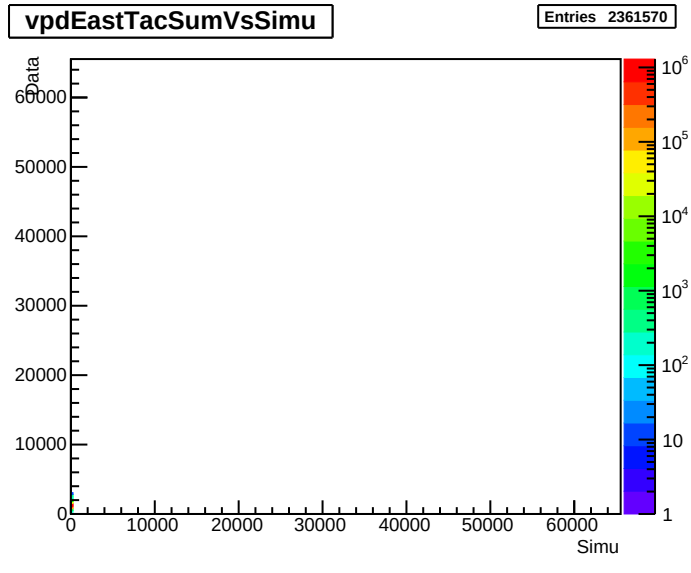

vpdEastAdcSum
Entries2647372

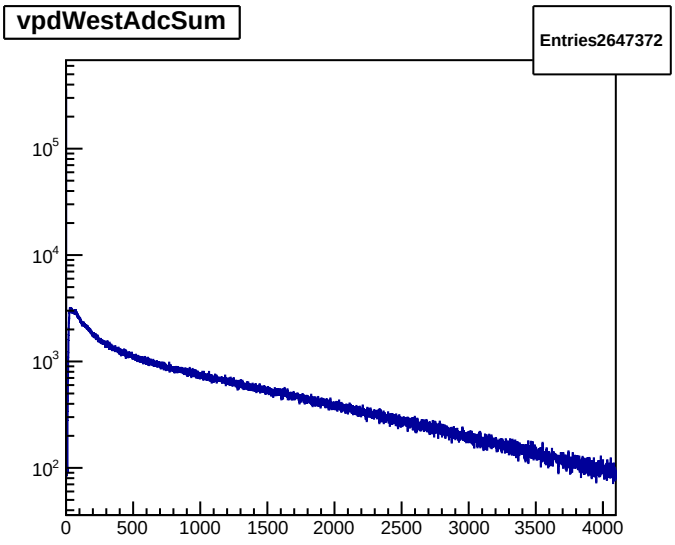

vpdEastAdcSumVsSimu
Entries 2361423
Data
Simu

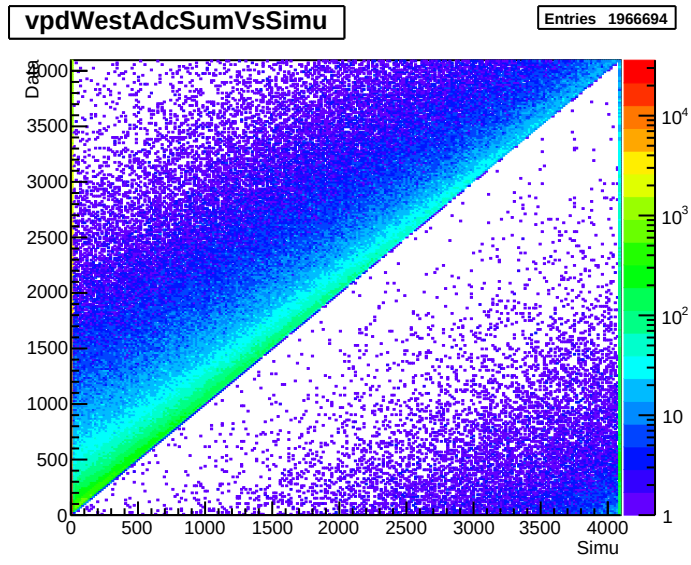

vpdEastNHits
Entries2647372

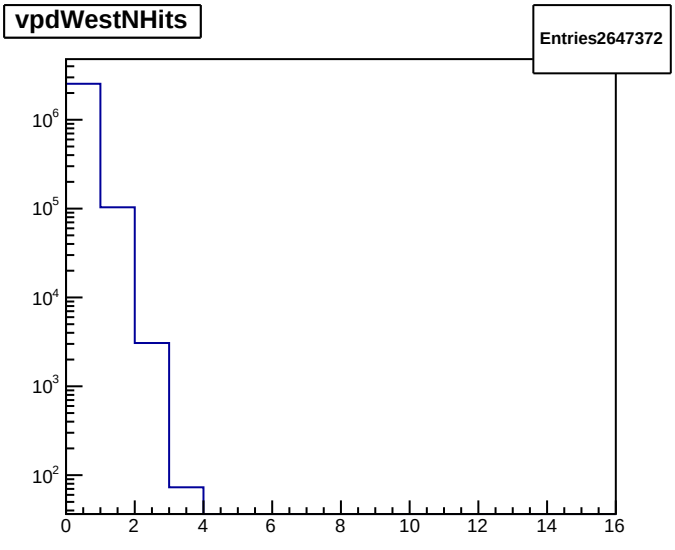

vpdEastNHitsVsSimu
Entries 236793

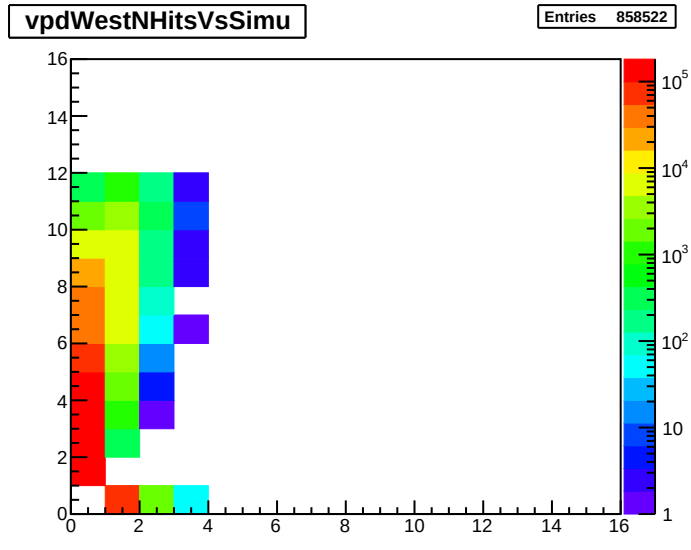

vpdEastTacSum
Entries2647372

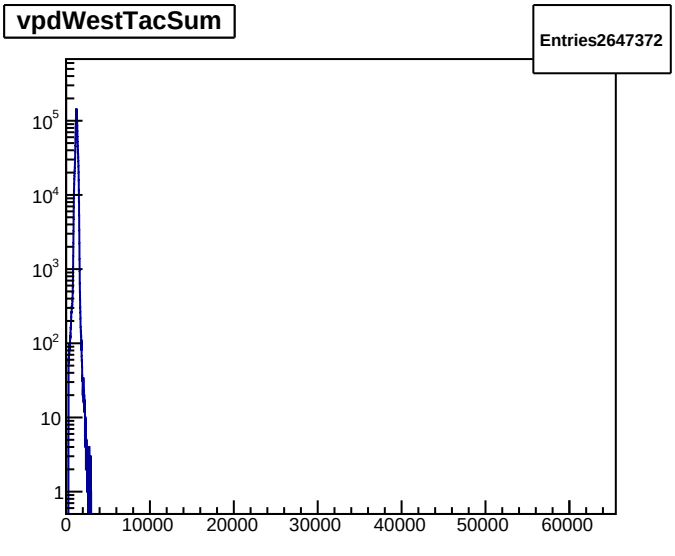

vpdEastTacSumVsSimu
Entries 2361570
Data
Simu

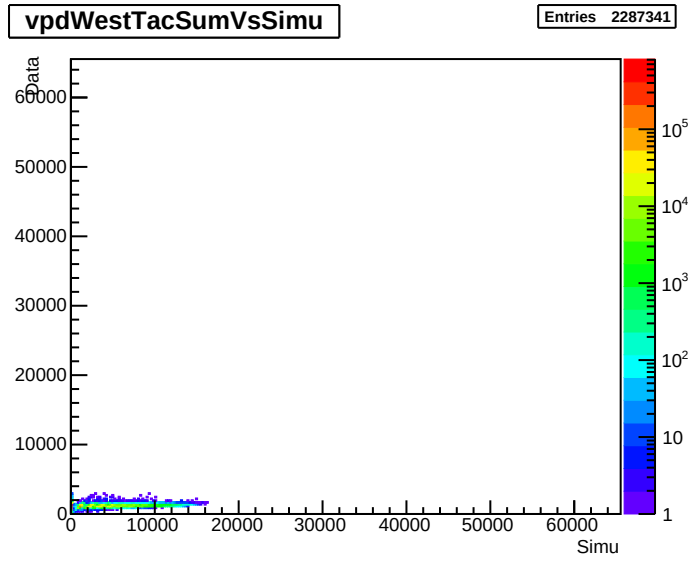

vpdWestAdcSum
Entries2647372

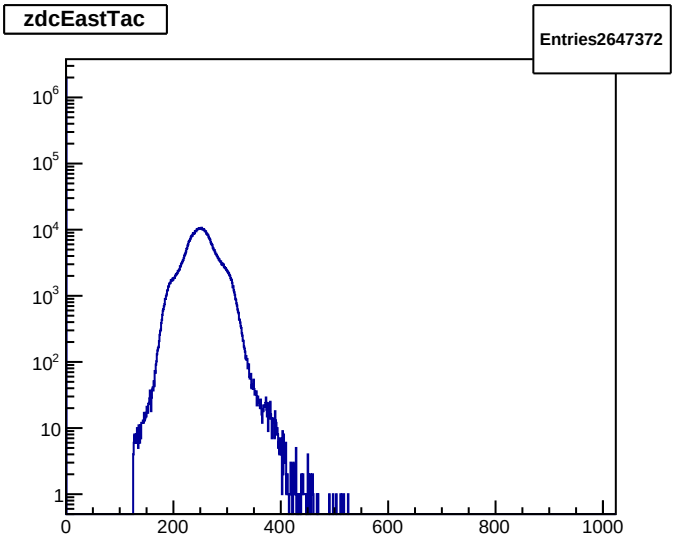

vpdWestAdcSumVsSimu
Entries 1966694
Data
Simu

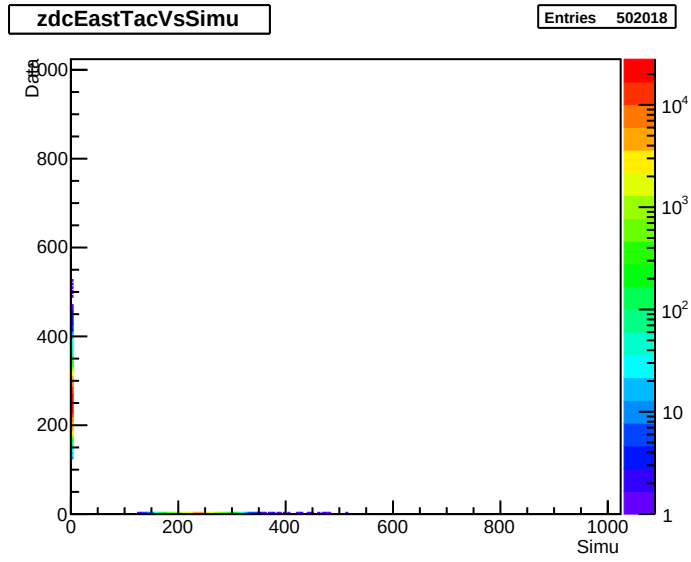

vpdWestNHits
Entries2647372

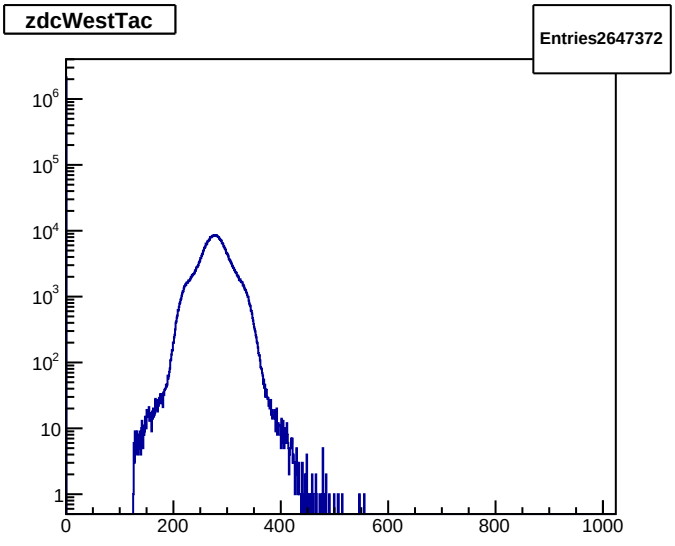

vpdWestNHitsVsSimu
Entries 858522

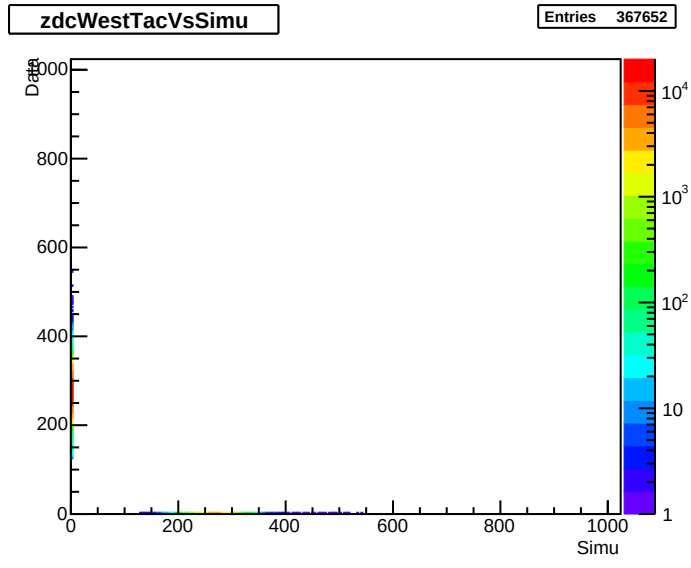

vpdWestTacSum
Entries2647372

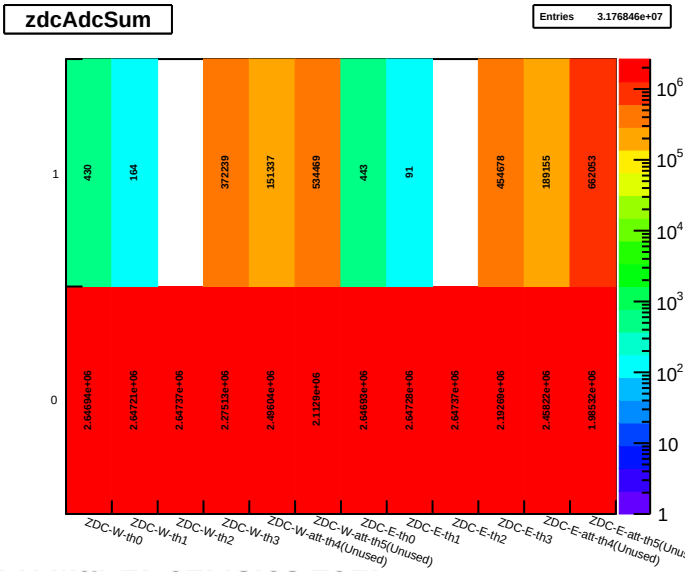

vpdWestTacSumVsSimu
Entries 2287341
Data
Simu

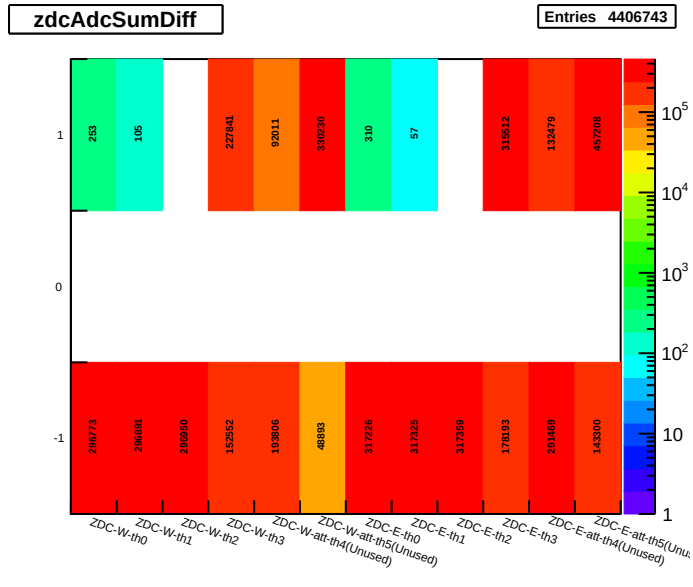

zdcEastTac
Entries2647372

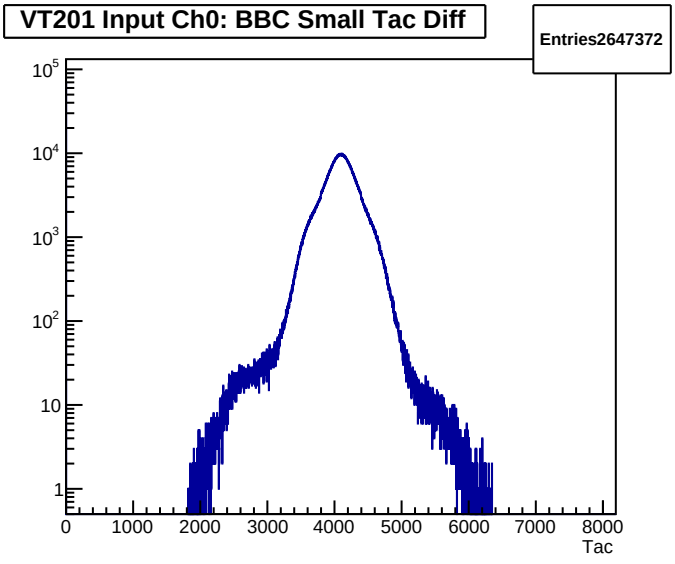

zdcEastTacVsSimu
Entries 502018
Data
Simu

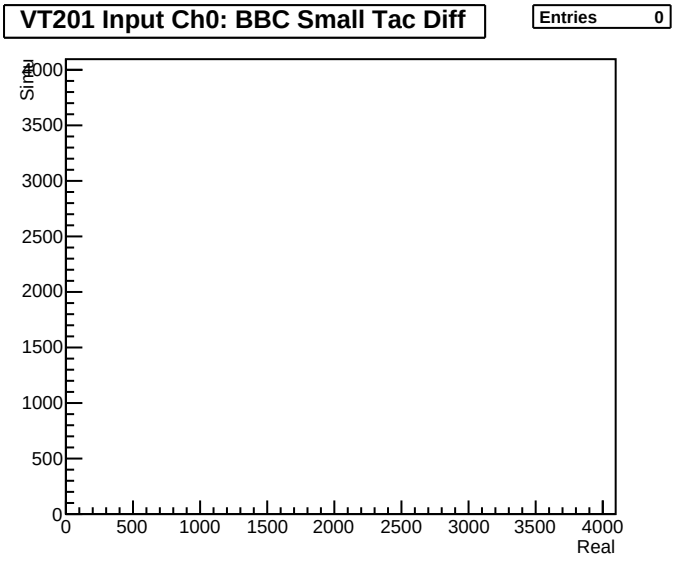

zdcWestTac
Entries2647372

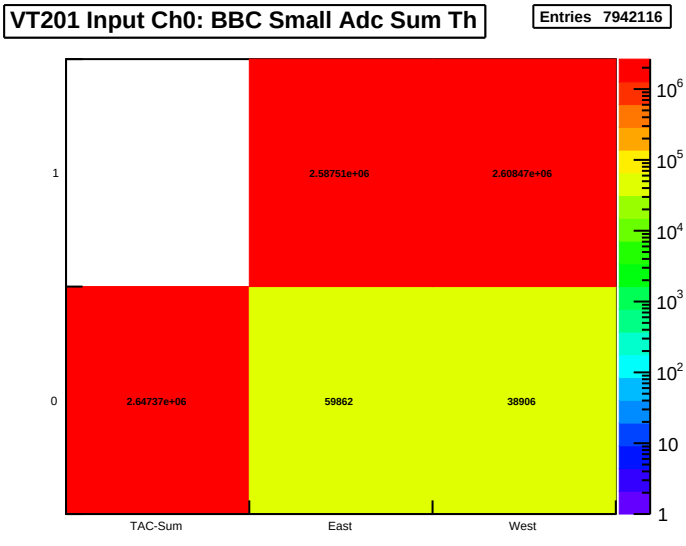

zdcWestTacVsSimu
Entries 367652
Data
Simu

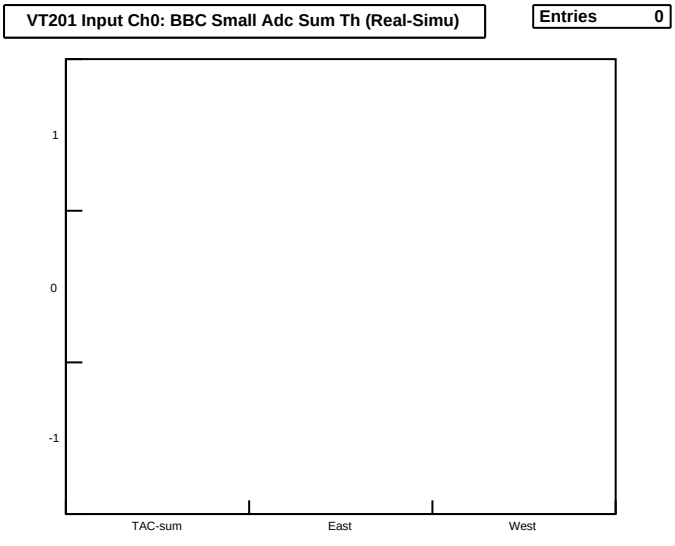

zdcAdcSum
Entries 3.176846e+07
430
164
372239
151337
534469
443
91
454678
189155
662053
2.64694e+06
2.64721e+05
2.64737e+06
2.27513e+06
2.49604e+06
2.11229e+06
2.64693e+06
2.64728e+06
2.64737e+05
2.19268e+06
2.45822e+06
1.98532e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

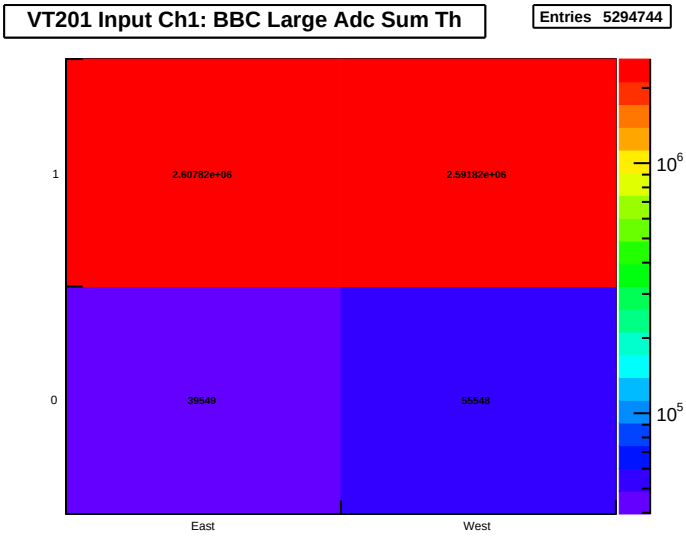

zdcAdcSumDiff
Entries 4406743
253
105
227841
92011
330230
310
57
315512
132479
457208
296773
296891
296950
152552
193806
48893
317226
317325
317359
178193
291469
143300
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

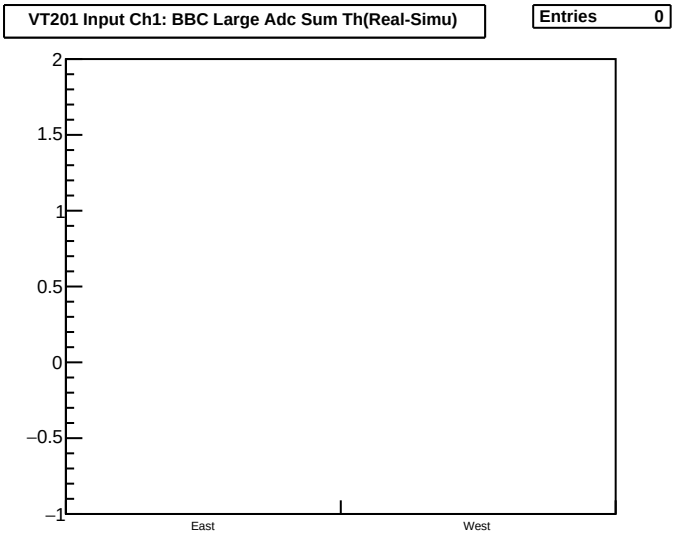

VT201 Input Ch0: BBC Small Tac Diff
Entries2647372
Tac


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

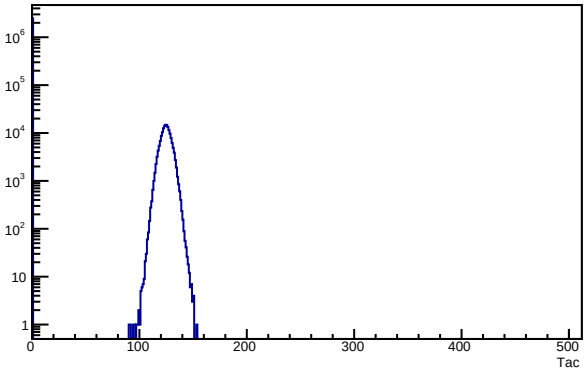

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7942116
2.58751e+06
2.60847e+06
2.64737e+06
59862
38906
TAC-Sum
East
West


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

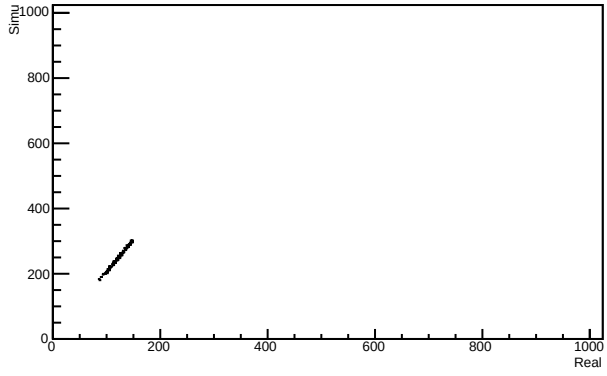

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5294744
2.60782e+06
2.59182e+06
39549
55548
East
West


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

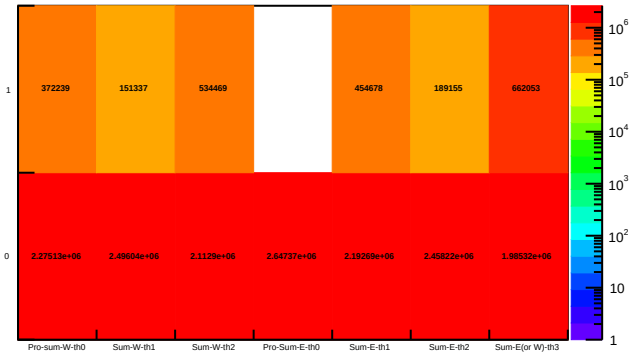
VT201 Input Ch2: ZDC Tac Diff



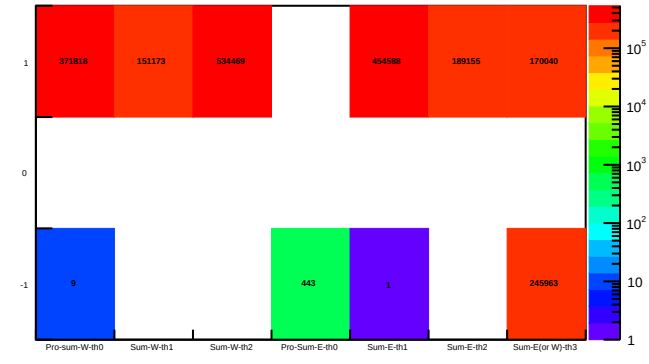
VT201 Input Ch2: ZDC Tac Diff



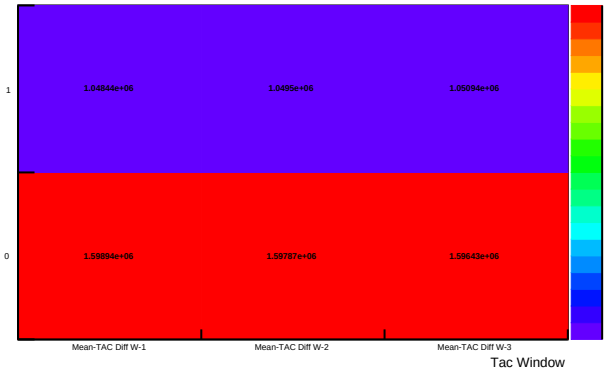
VT201 Input Ch2: ZDC Adc Sum Th



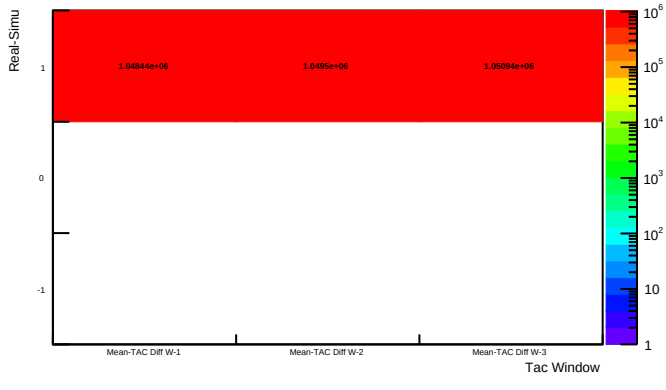
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



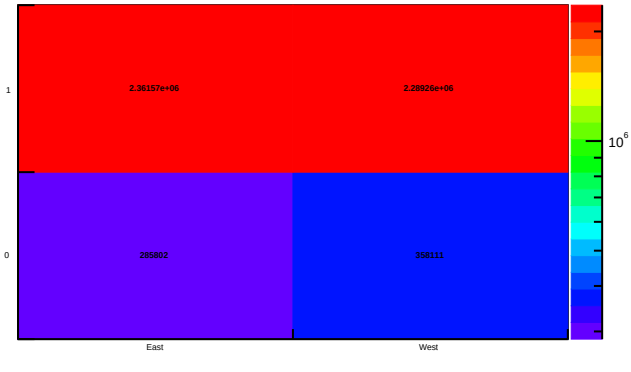
VT201 Input Ch4: VPD Tac Diff



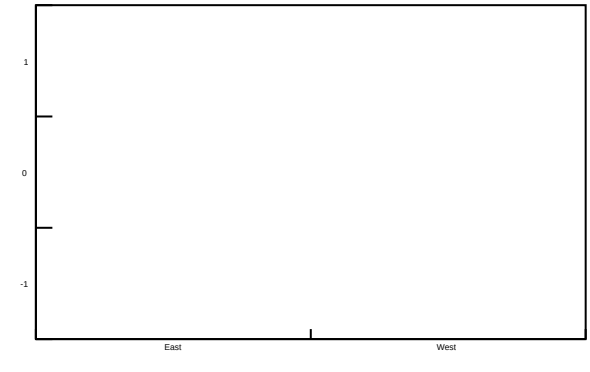
VT201 Input Ch4: VPD Tac Diff

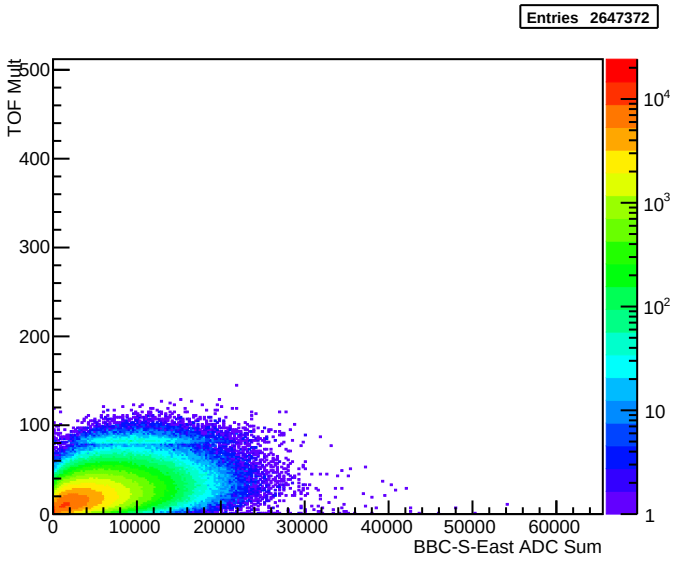


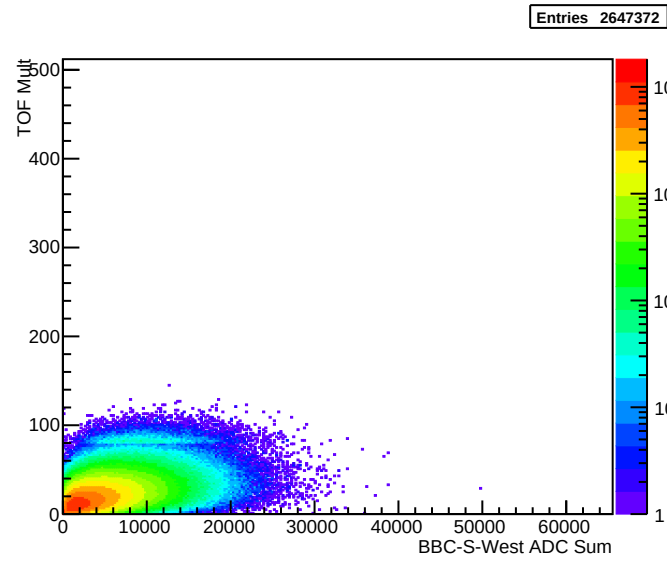
VT201 Input Ch4: VPD Adc Sum Th

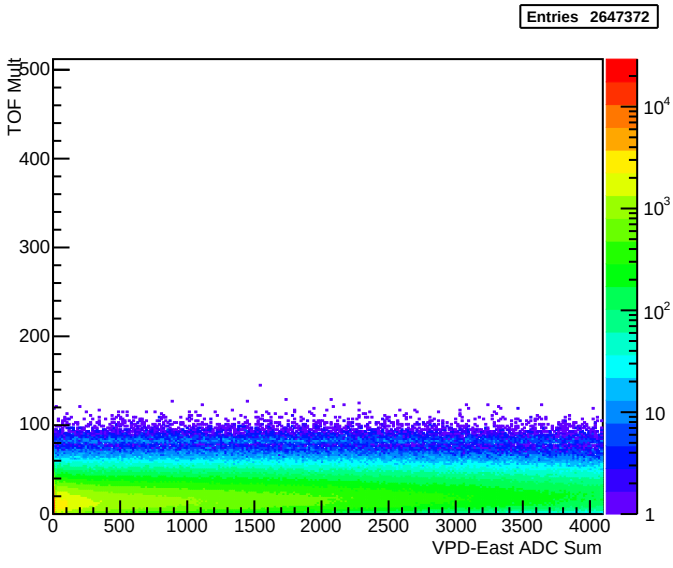


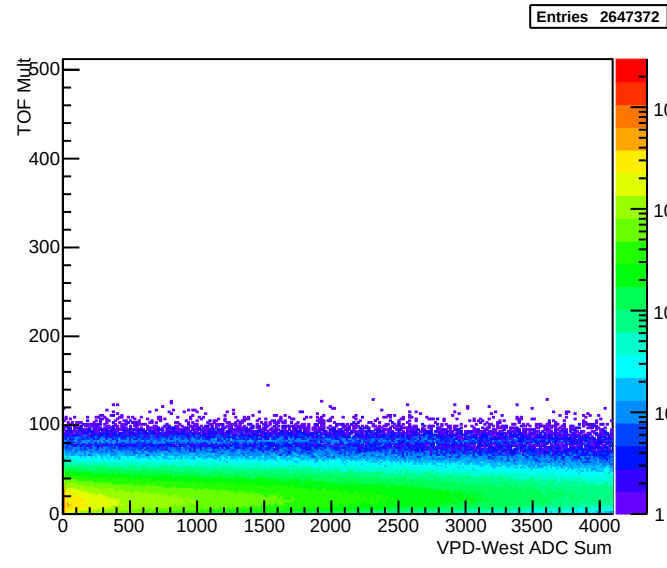
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

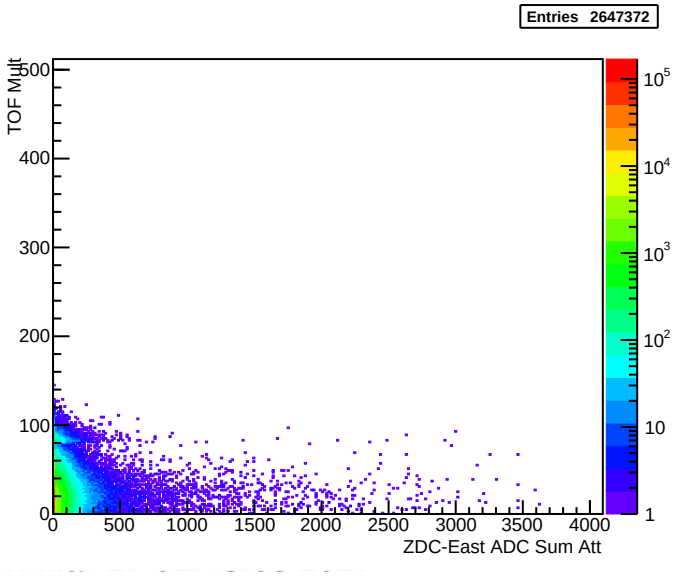


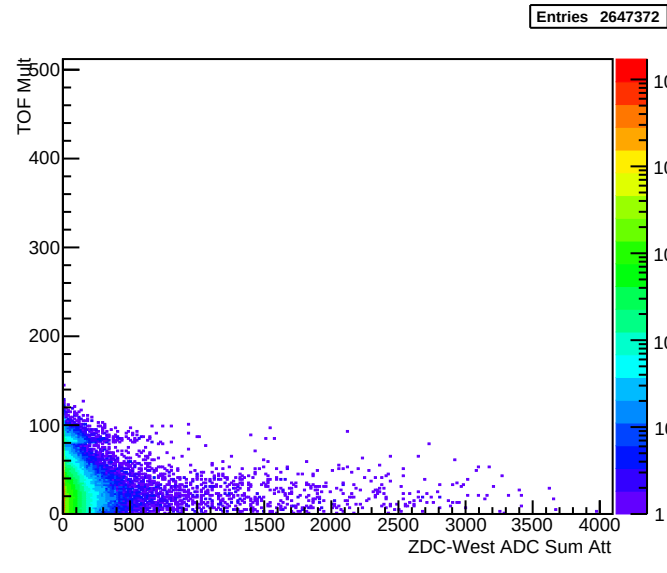

Entries 2647372
TOF Mult
BBC-S-East ADC Sum

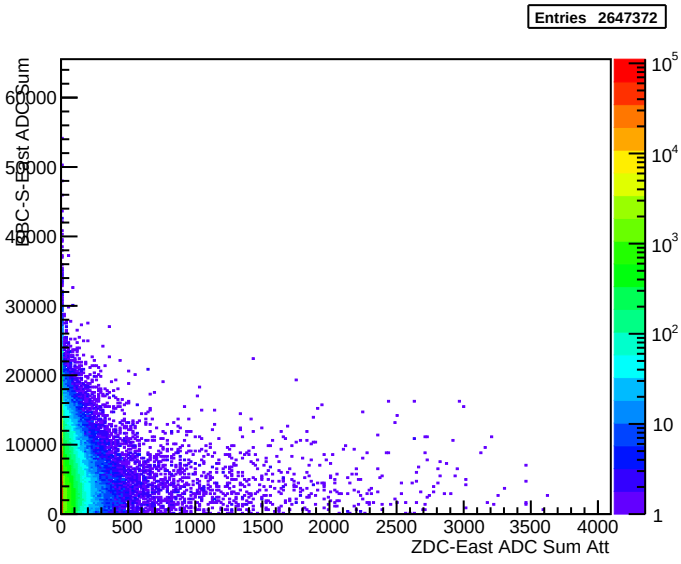

Entries 2647372
TOF Mult
BBC-S-West ADC Sum

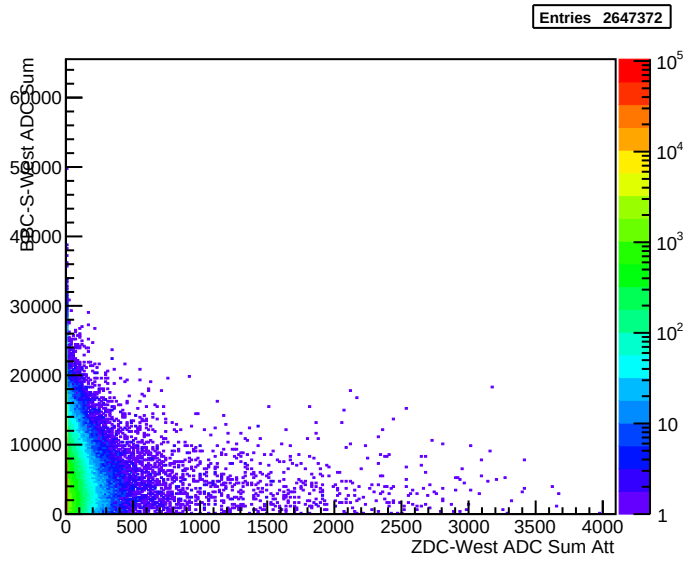

Entries 2647372
TOF Mult
VPD-East ADC Sum

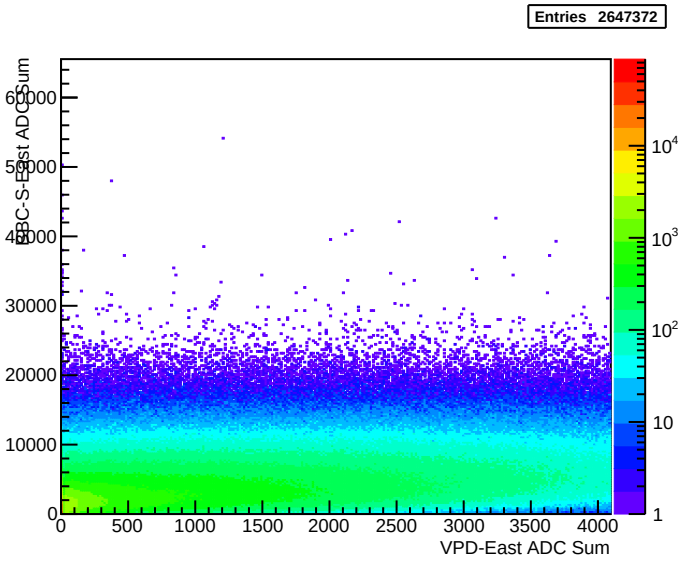

Entries 2647372
TOF Mult
VPD-West ADC Sum

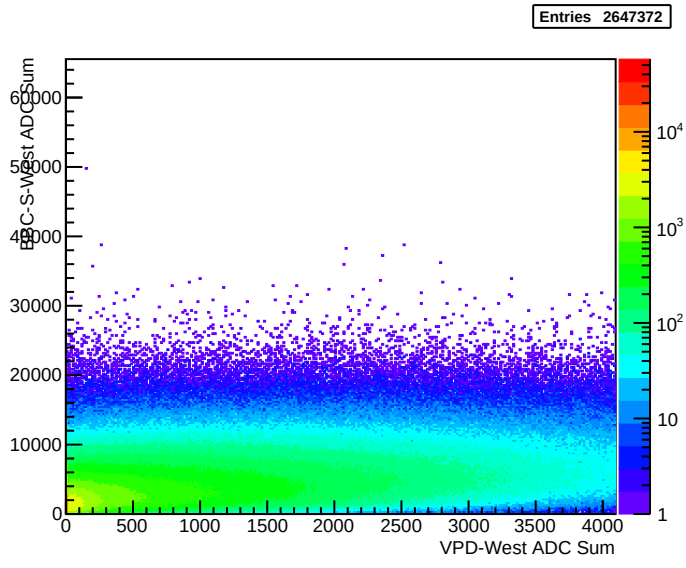

Entries 2647372
TOF Mult
ZDC-East ADC Sum Att

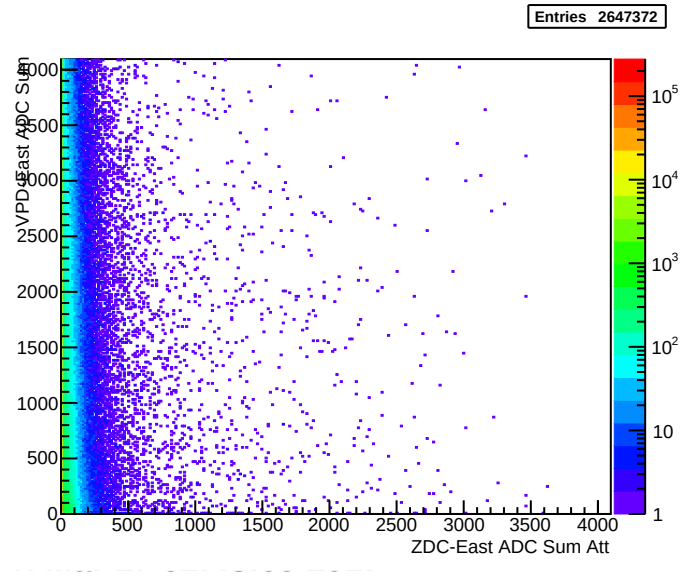

Entries 2647372
TOF Mult
ZDC-West ADC Sum Att

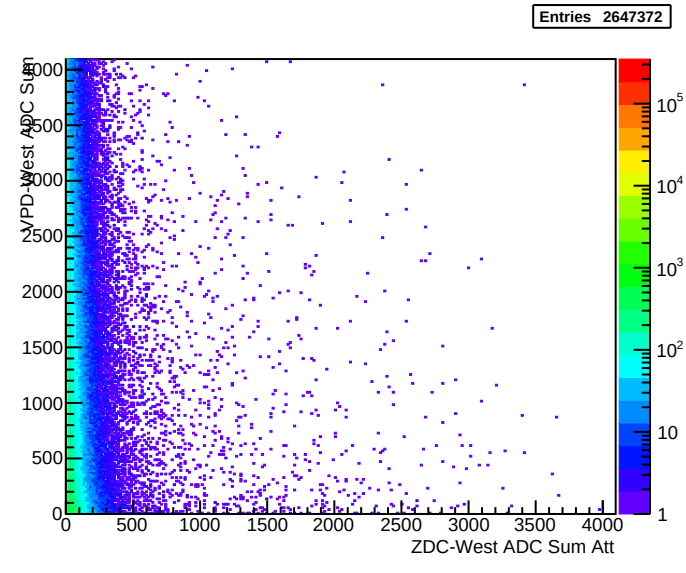

Entries 2647372
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

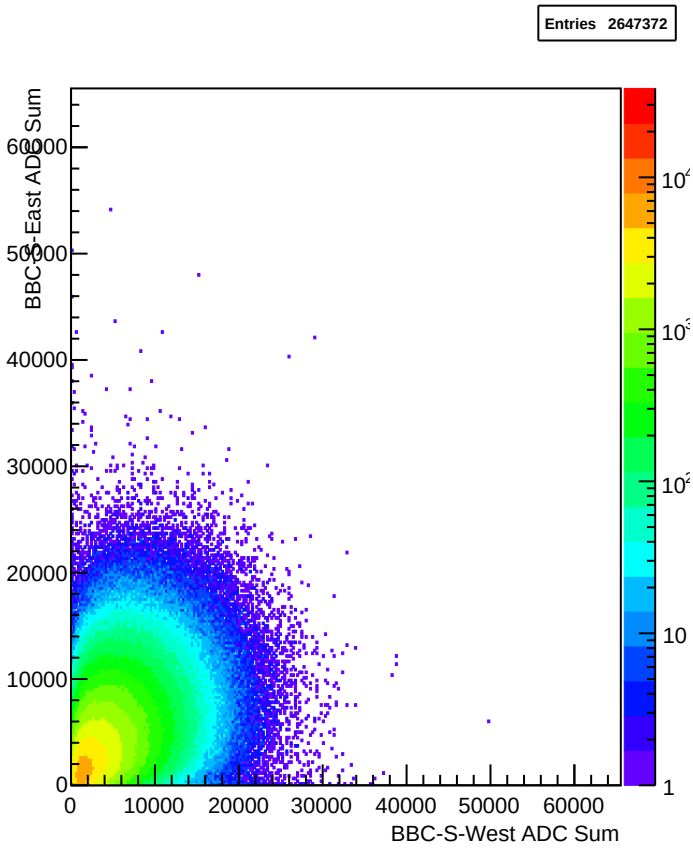

Entries 2647372
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

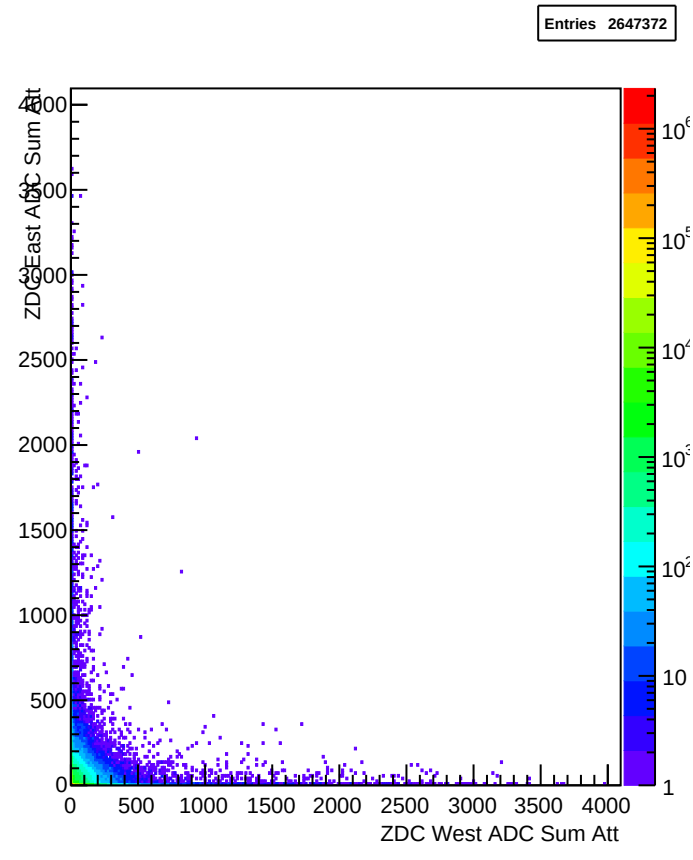

Entries 2647372
BBC-S-East ADC Sum
VPD-East ADC Sum

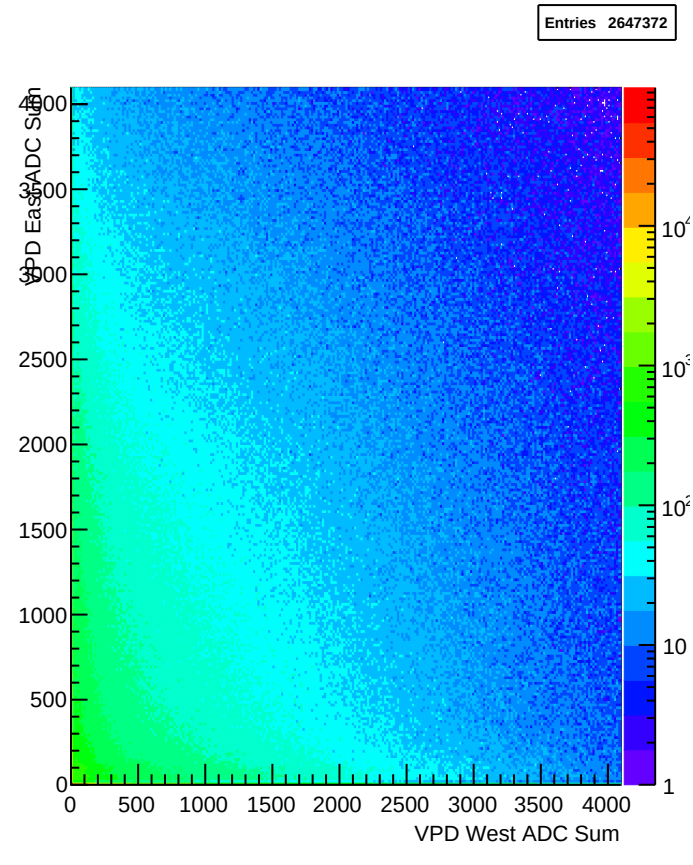

Entries 2647372
BBC-S-West ADC Sum
VPD-West ADC Sum

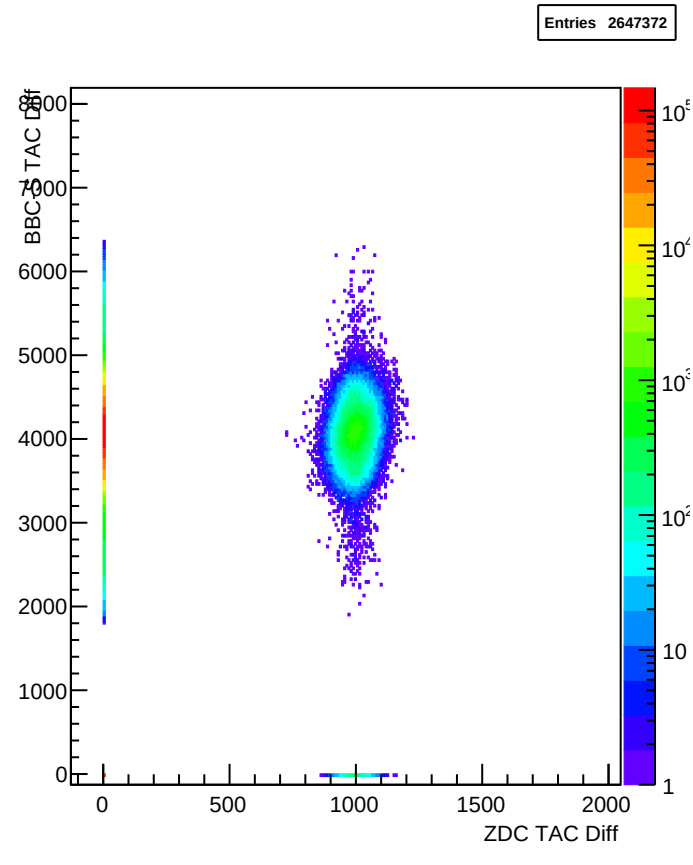

Entries 2647372
VPD-East ADC Sum
ZDC-East ADC Sum Att

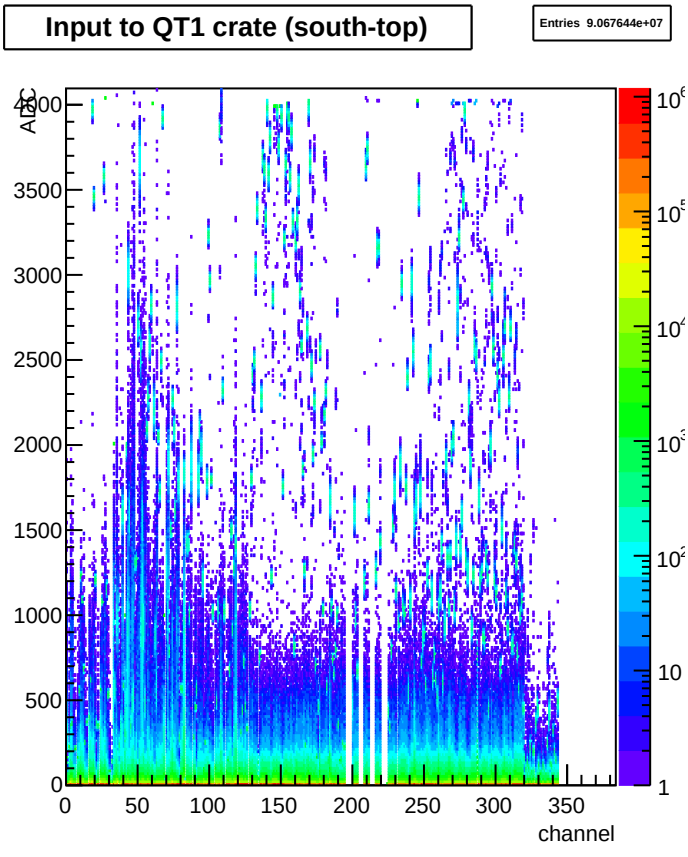

Entries 2647372
VPD-West ADC Sum
ZDC-West ADC Sum Att

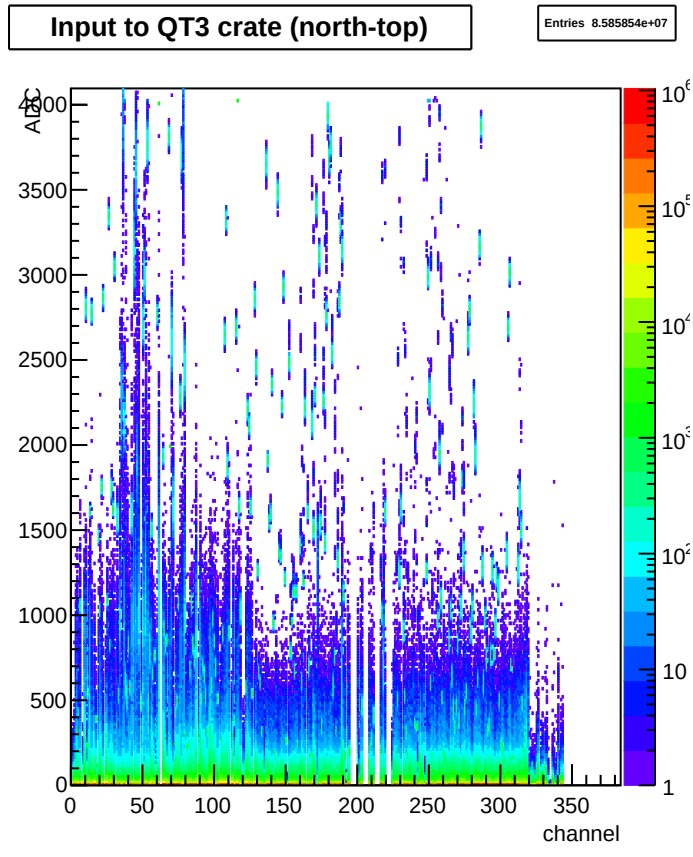

Entries 2647372
BBC-S-East ADC Sum
BBC-S-West ADC Sum

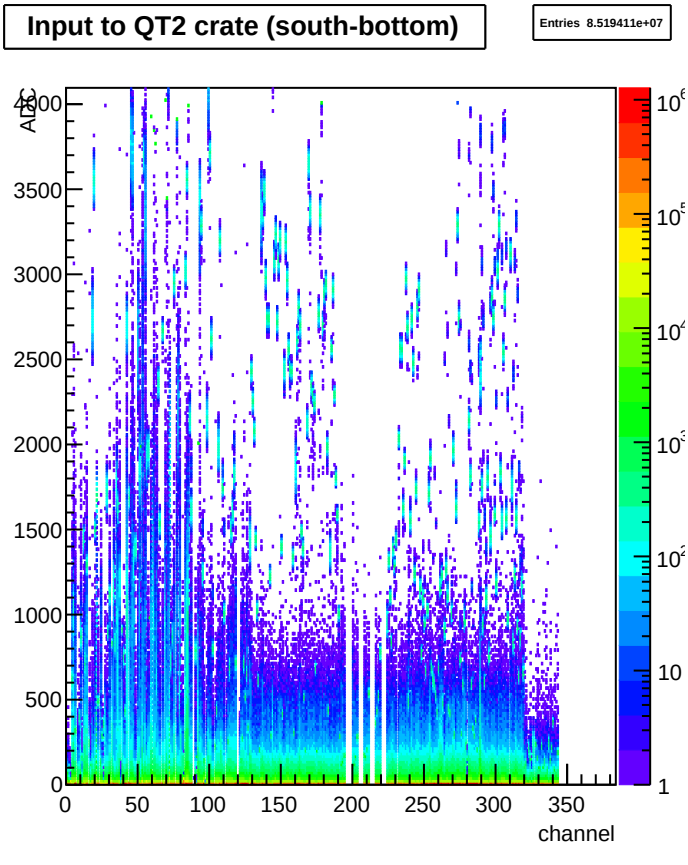

Entries 2647372
ZDC East ADC Sum Att
ZDC West ADC Sum Att

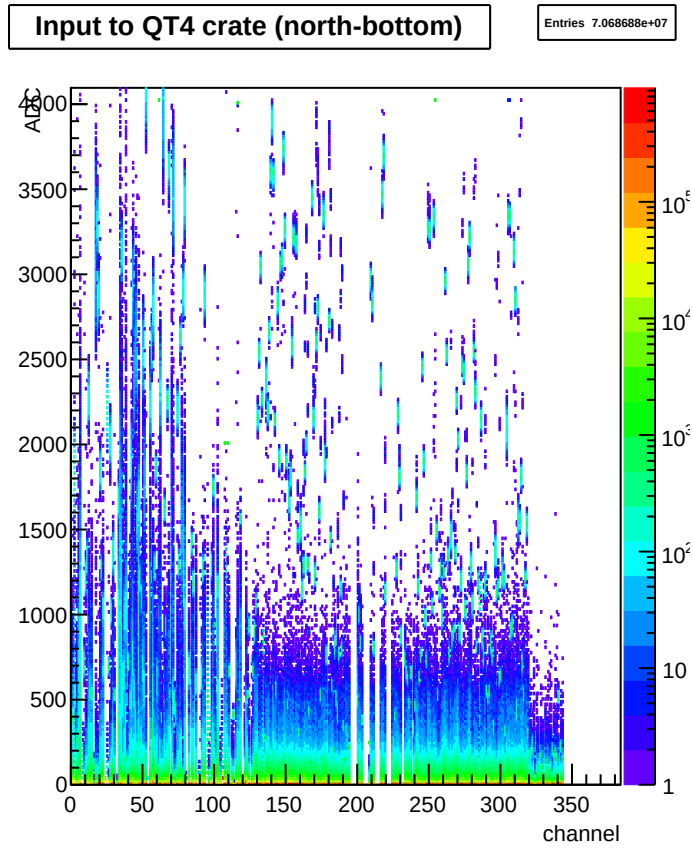

Entries 2647372
VPD East ADC Sum
VPD West ADC Sum

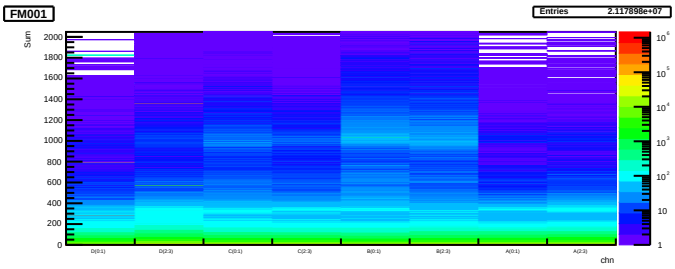

Entries 2647372
BBC-S TAC Diff
ZDC TAC Diff

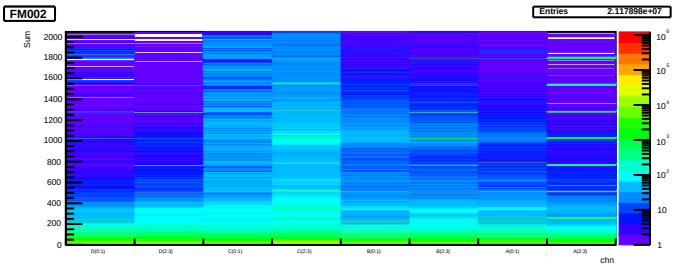

Input to QT1 crate (south-top)
Entries 9.067644e+07
ADC
channel

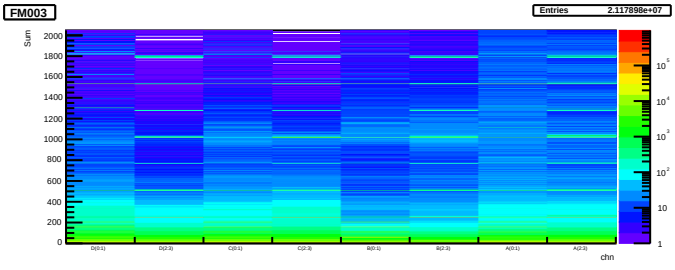

Input to QT3 crate (north-top)
Entries 8.585854e+07
ADC
channel

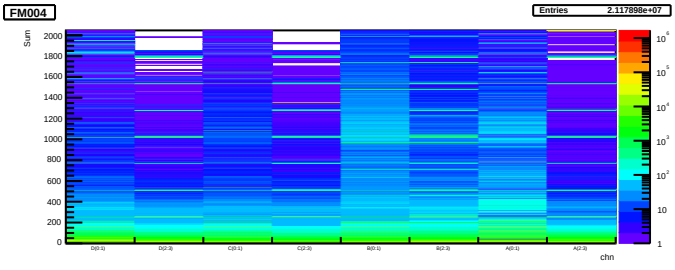

Input to QT2 crate (south-bottom)
Entries 8.519411e+07
ADC
channel

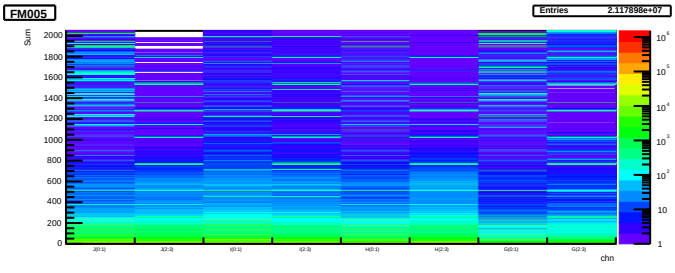

Input to QT4 crate (north-bottom)
Entries 7.068688e+07
ADC
channel

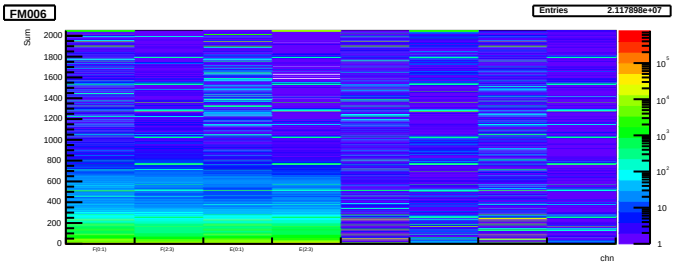

FM001
Entries 2.117898e+07
Sum
chn

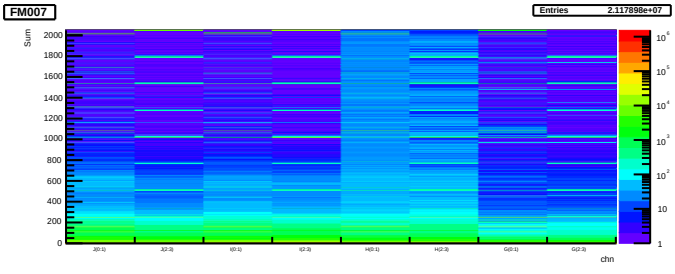

FM002
Entries 2.117898e+07
Sum
chn

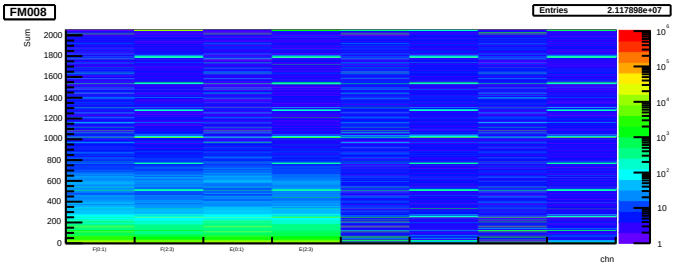

FM003
Entries 2.117898e+07
Sum
chn

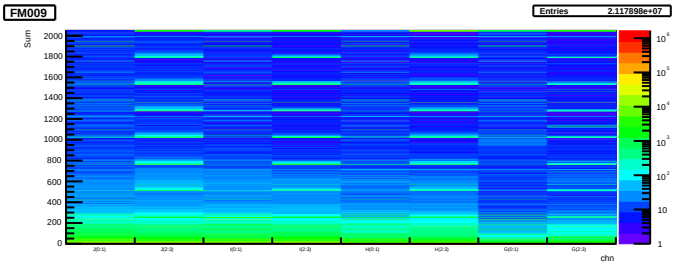

FM004
Entries 2.117898e+07
Sum
chn

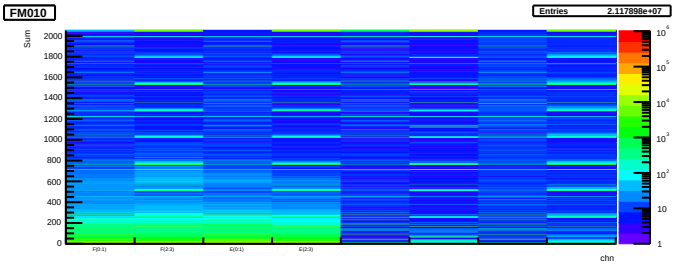

FM005
Entries 2.117898e+07
Sum
chn

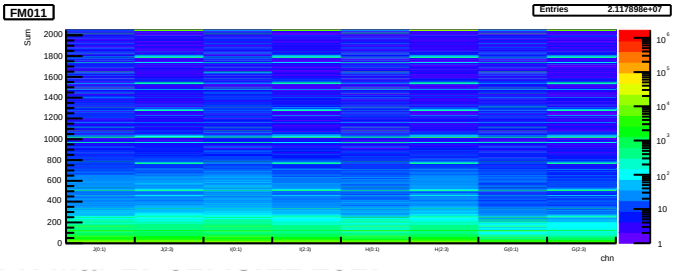

FM006
Entries 2.117898e+07
Sum
chn

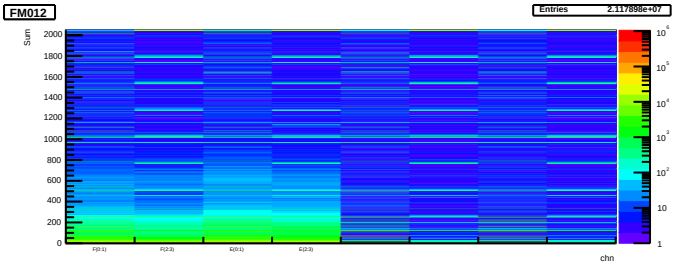

FM007
Entries 2.117898e+07
Sum
chn

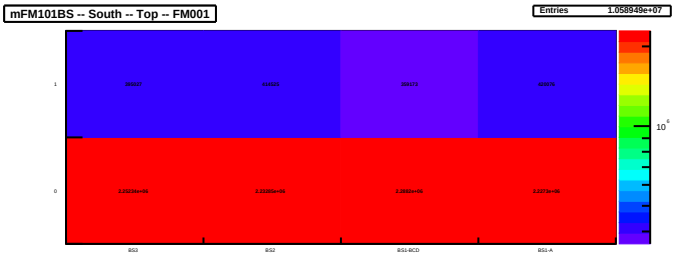

FM008
Entries 2.117898e+07
Sum
chn

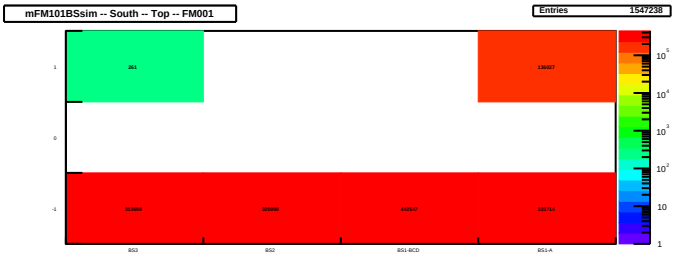

FM009
Entries 2.117898e+07
Sum
chn

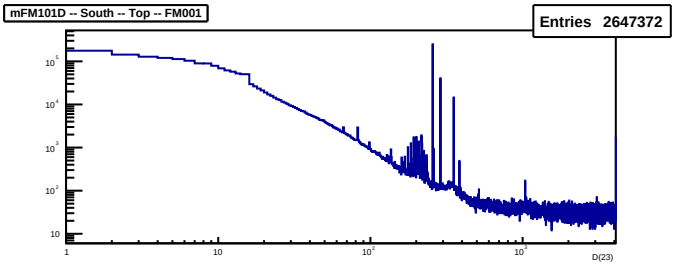

FM010
Entries 2.117898e+07
Sum
chn

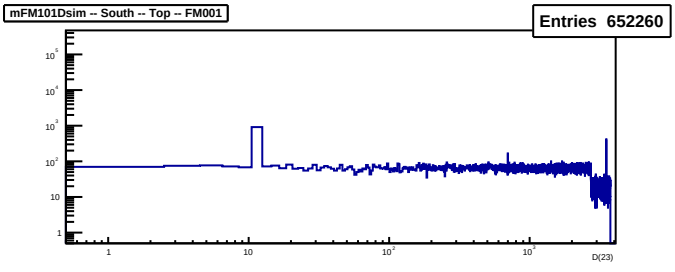

FM011
Entries 2.117898e+07
Sum
chn

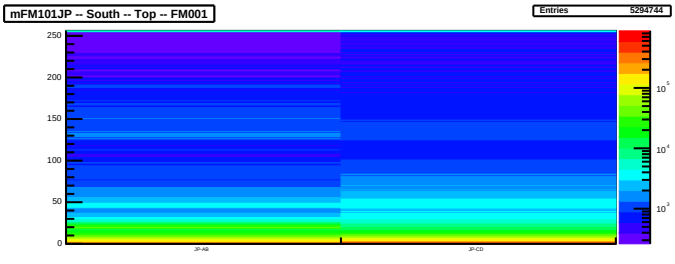

FM012
Entries 2.117898e+07
Sum
chn

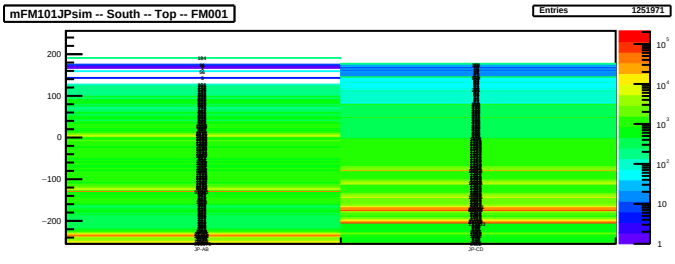

mFM101BS -- South -- Top -- FM001
Entries 1.058949e+07

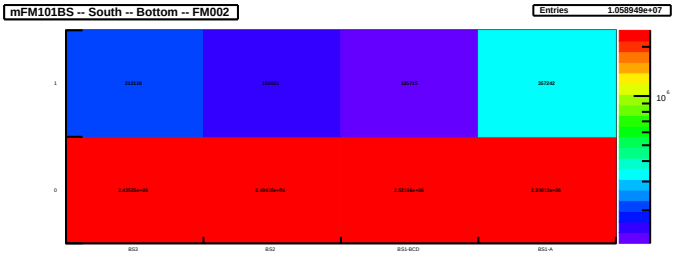

mFM101BSsim -- South -- Top -- FM001
Entries 1547238

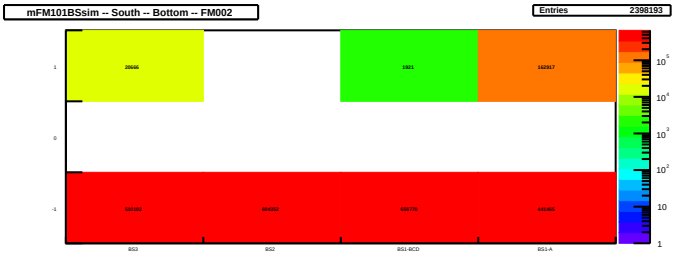

mFM101D -- South -- Top -- FM001
Entries 2647372
D(23)

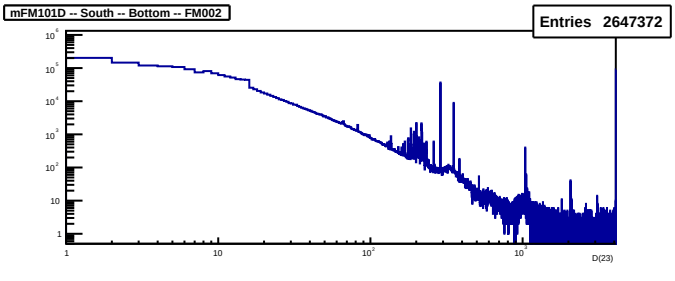

mFM101Dsim -- South -- Top -- FM001
Entries 652260
D(23)

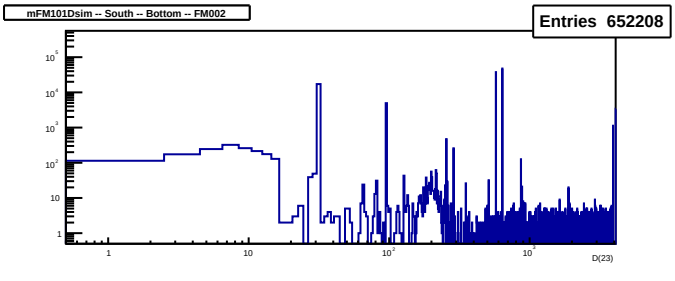

mFM101JP -- South -- Top -- FM001
Entries 5294744

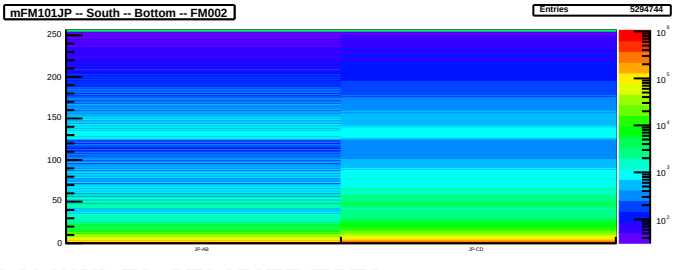

mFM101JPsim -- South -- Top -- FM001
Entries 1251971

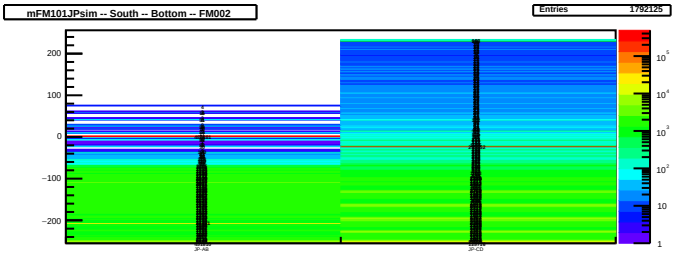

mFM101BS -- South -- Bottom -- FM002
Entries 1.058949e+07

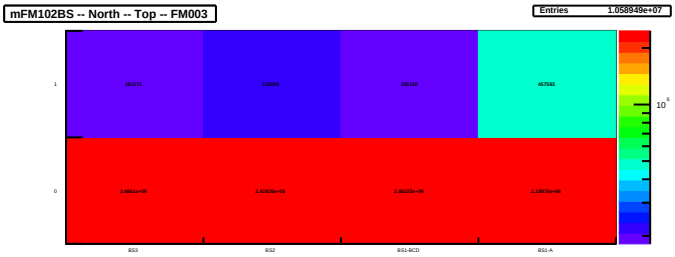

mFM101BSsim -- South -- Bottom -- FM002
Entries 2398193

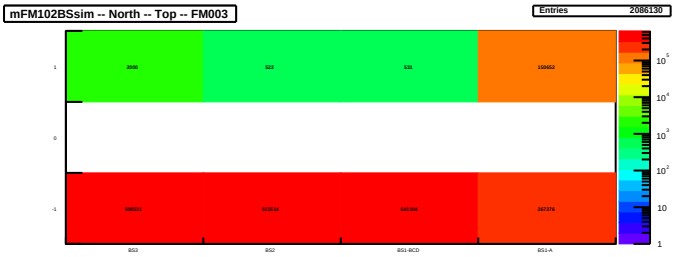

mFM101D -- South -- Bottom -- FM002
Entries 2647372
D(23)

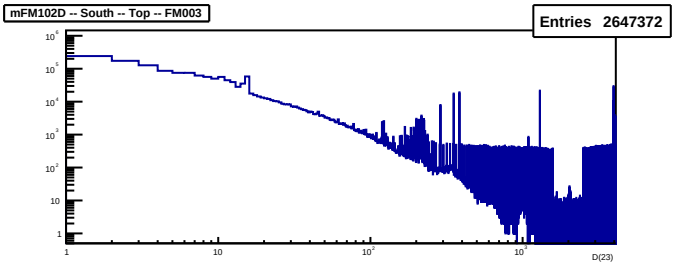

mFM101Dsim -- South -- Bottom -- FM002
Entries 652208
D(23)

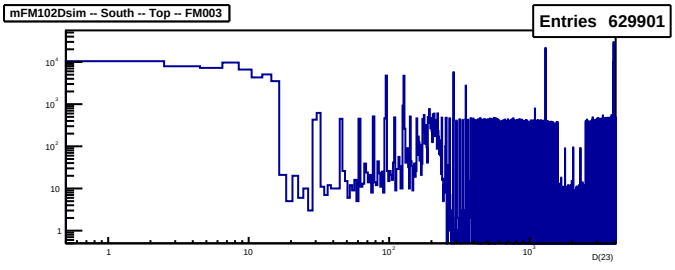

mFM101JP -- South -- Bottom -- FM002
Entries 5294744

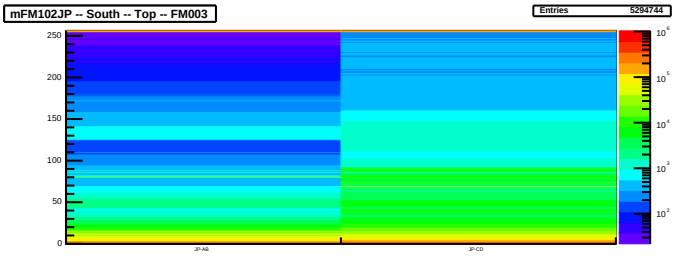

mFM101JPsim -- South -- Bottom -- FM002
Entries 1792125

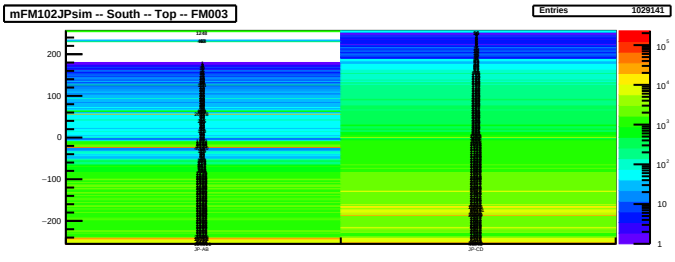

mFM102BS -- North -- Top -- FM003
Entries 1.058949e+07

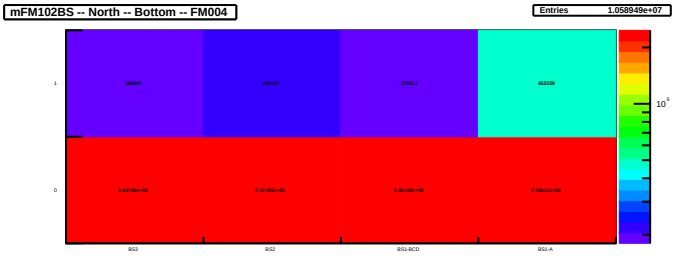

mFM102BSsim -- North -- Top -- FM003
Entries 2086130

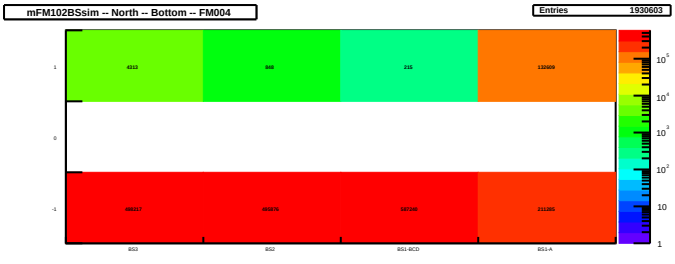

mFM102D -- South -- Top -- FM003
Entries 2647372
D(23)

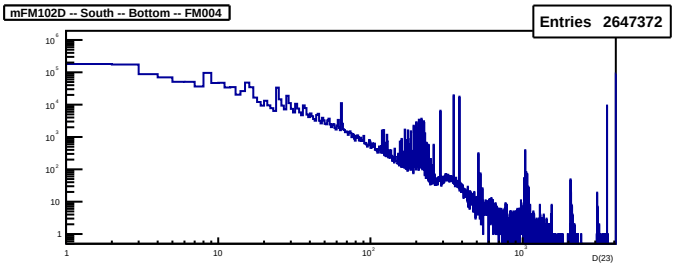

mFM102Dsim -- South -- Top -- FM003
Entries 629901
D(23)

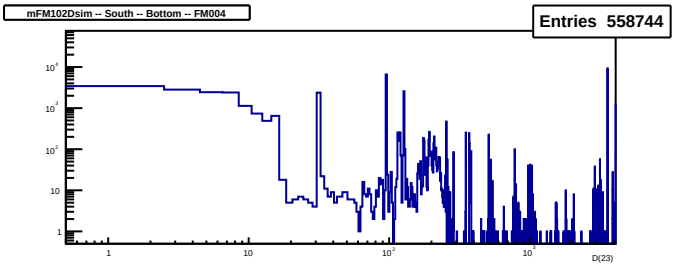

mFM102JP -- South -- Top -- FM003
Entries 5294744

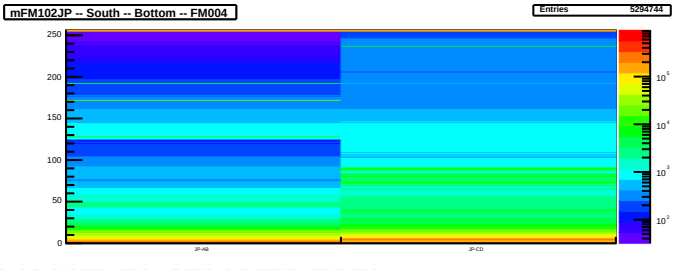

mFM102JPsim -- South -- Top -- FM003
Entries 1029141

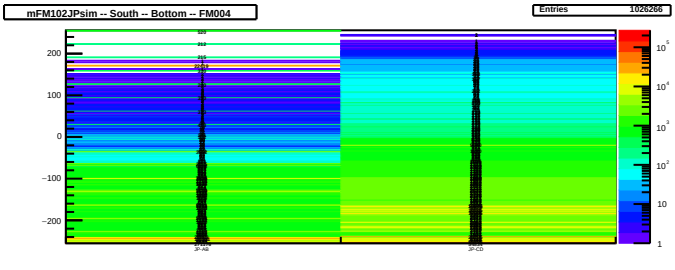

mFM102BS -- North -- Bottom -- FM004
Entries 1.058949e+07

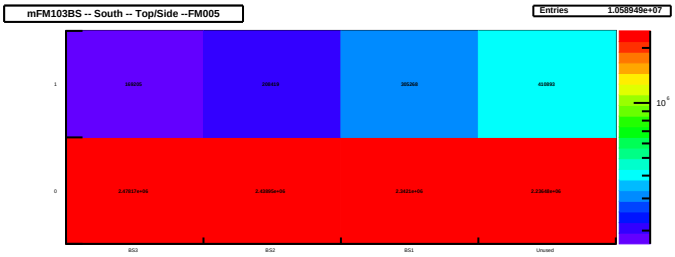

mFM102BSsim -- North -- Bottom -- FM004
Entries 1930603

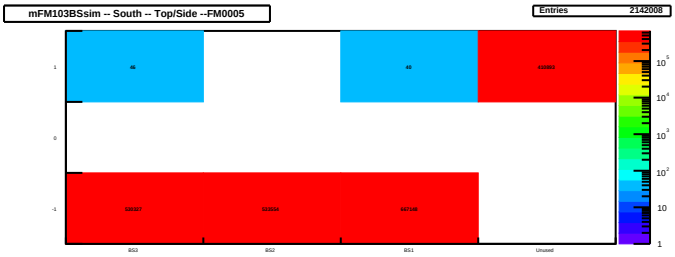

mFM102D -- South -- Bottom -- FM004
Entries 2647372
D(23)

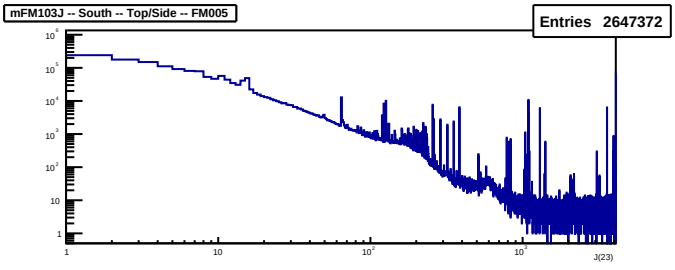

mFM102Dsim -- South -- Bottom -- FM004
Entries 558744
D(23)

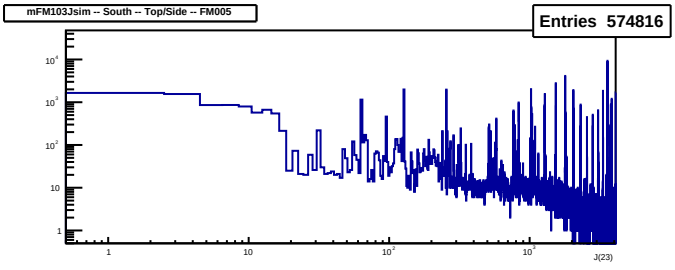

mFM102JP -- South -- Bottom -- FM004
Entries 5294744

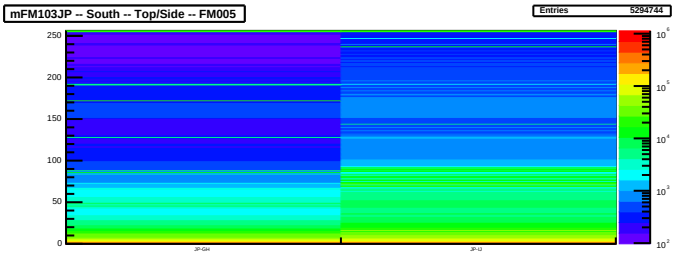

mFM102JPsim -- South -- Bottom -- FM004
Entries 1026266

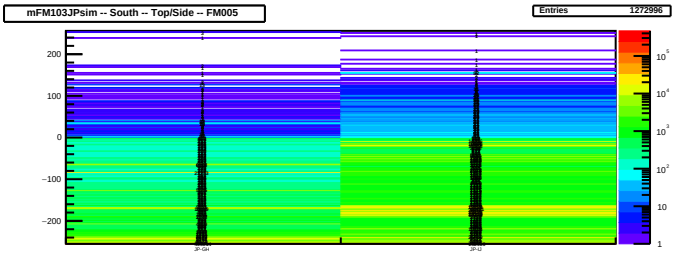

mFM103BS -- South -- Top/Side --FM005
Entries 1.058949e+07

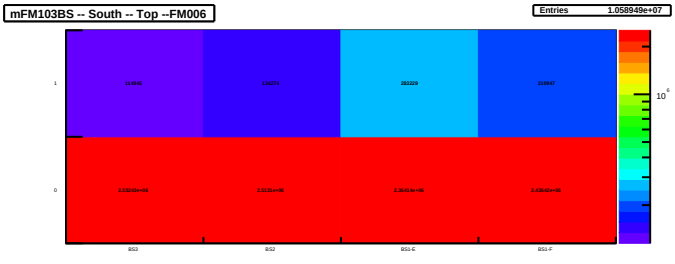

mFM103BSsim -- South -- Top/Side --FM0005
Entries 2142008

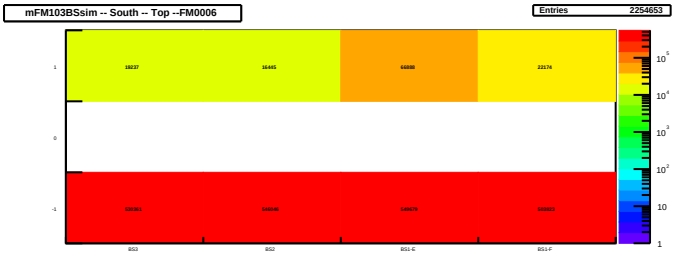

mFM103J -- South -- Top/Side -- FM005
Entries 2647372
J(23)

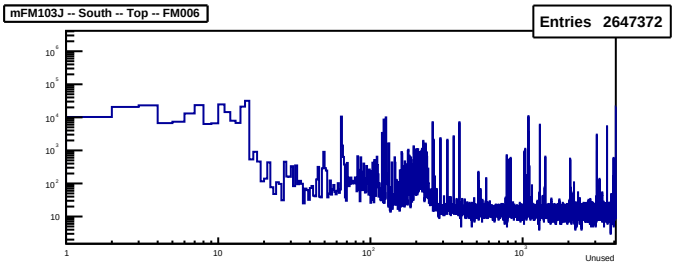

mFM103Jsim -- South -- Top/Side -- FM005
Entries 574816
J(23)

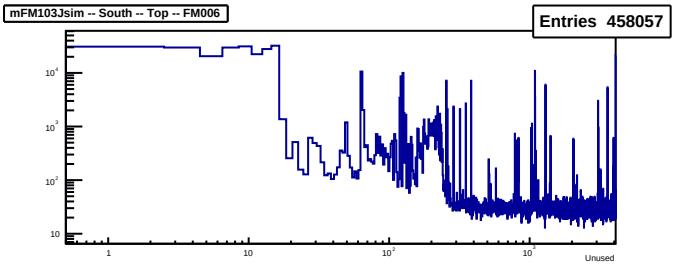

mFM103JP -- South -- Top/Side -- FM005
Entries 5294744

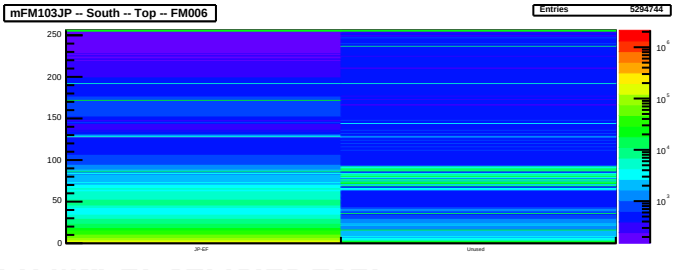

mFM103JPsim -- South -- Top/Side -- FM005
Entries 1272996

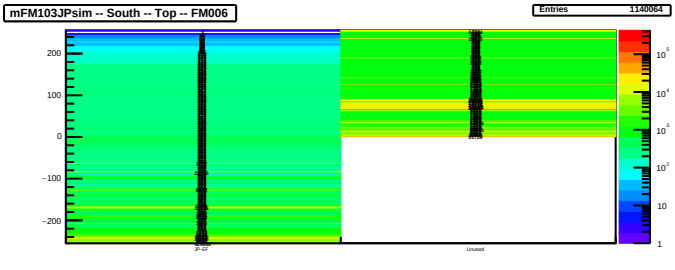

mFM103BS -- South -- Top --FM006
Entries 1.058949e+07

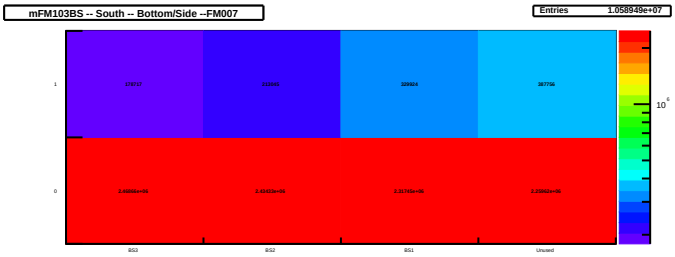

mFM103BSsim -- South -- Top --FM0006
Entries 2254653

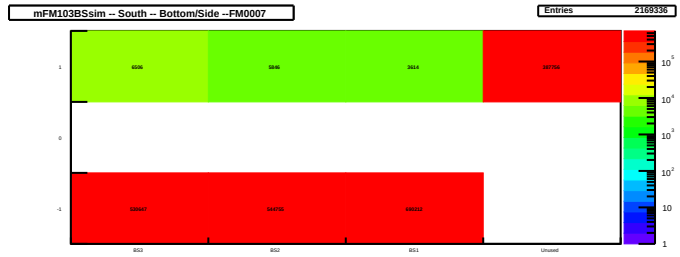

mFM103J -- South -- Top -- FM006
Entries 2647372
Unused

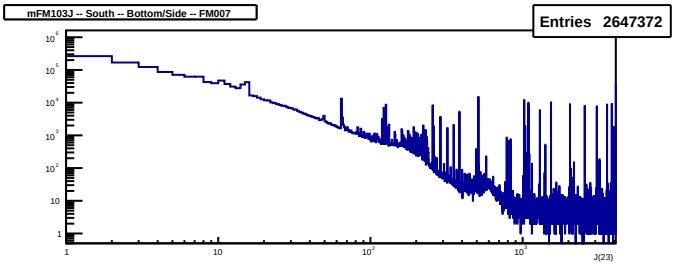

mFM103Jsim -- South -- Top -- FM006
Entries 458057
Unused

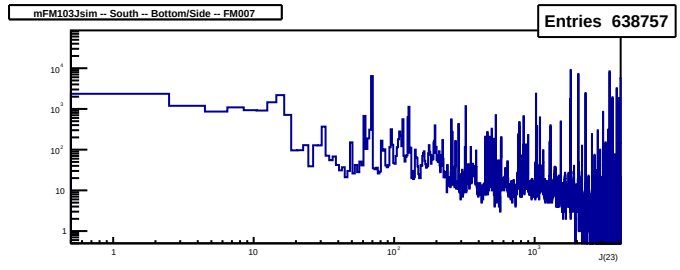

mFM103JP -- South -- Top -- FM006
Entries 5294744

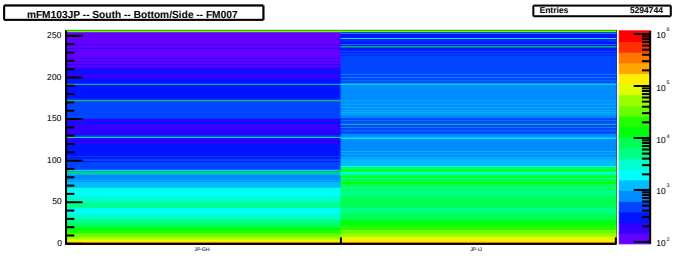

mFM103JPsim -- South -- Top -- FM006
Entries 1140084

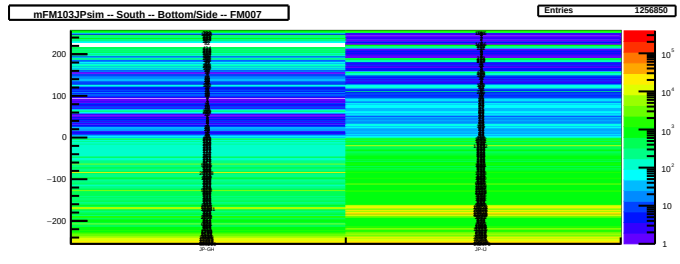

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.058949e+07

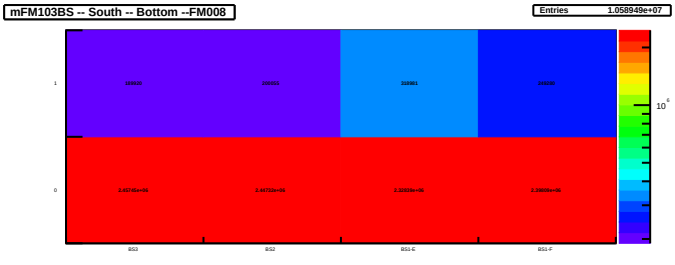

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 2169336

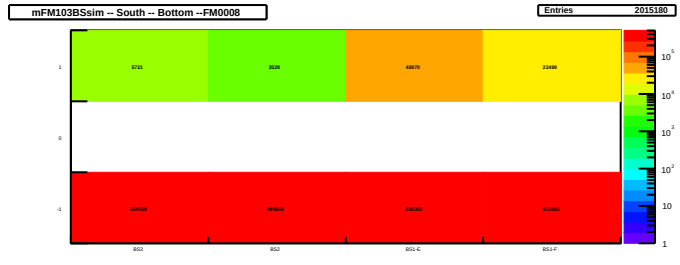

mFM103J -- South -- Bottom/Side -- FM007
Entries 2647372
J(23)

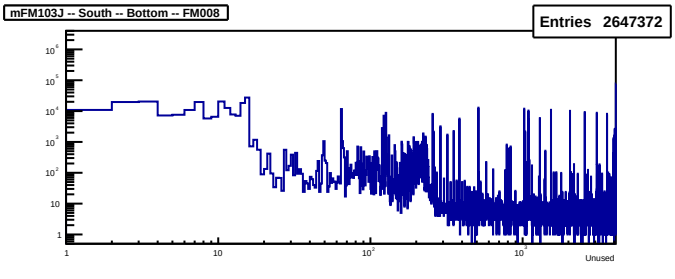

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 638757
J(23)

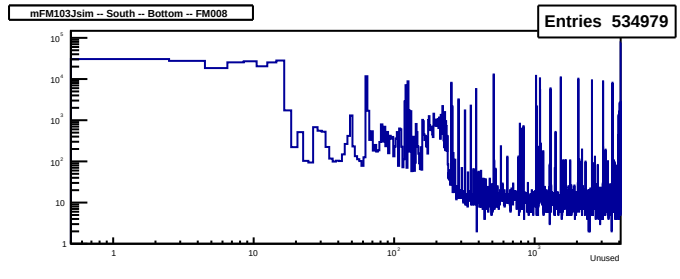

mFM103JP -- South -- Bottom/Side -- FM007
Entries 5294744

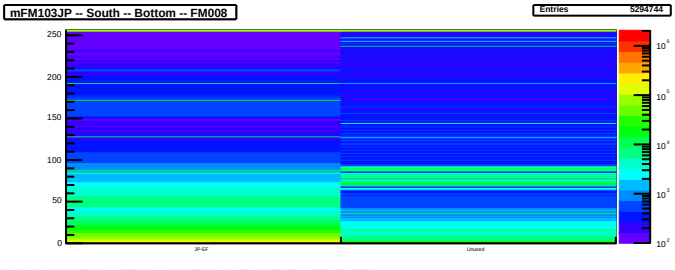

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 1256850

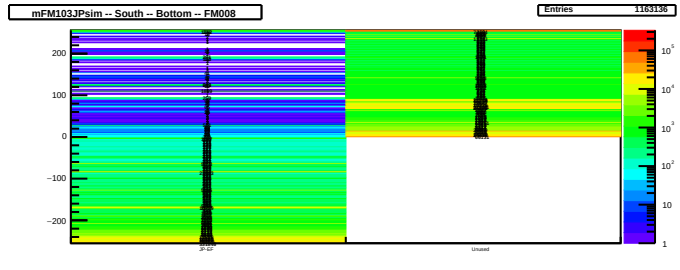

mFM103BS -- South -- Bottom --FM008
Entries 1.058949e+07

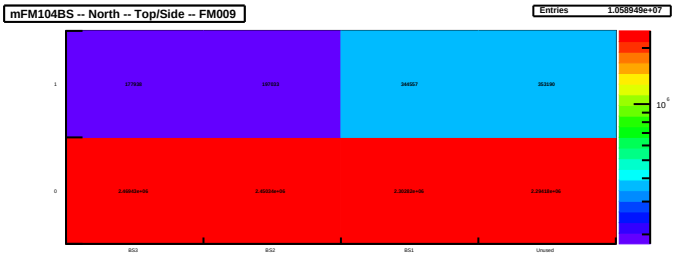

mFM103BSsim -- South -- Bottom --FM0008
Entries 2015180

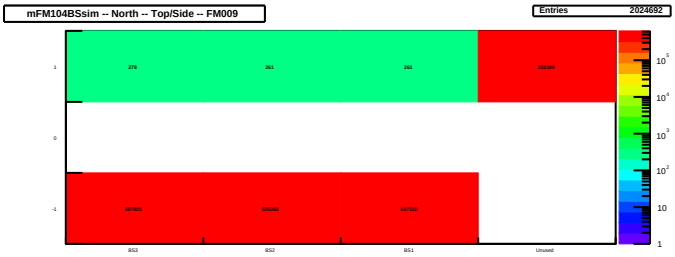

mFM103J -- South -- Bottom -- FM008
Entries 2647372
Unused

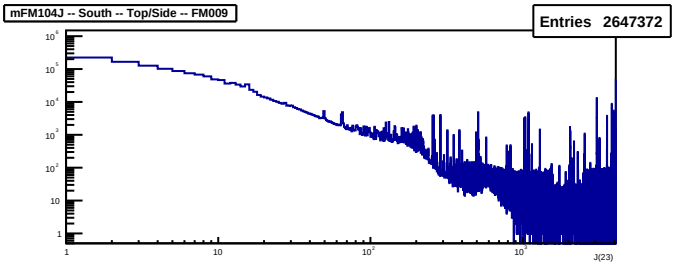

mFM103Jsim -- South -- Bottom -- FM008
Entries 534979
Unused

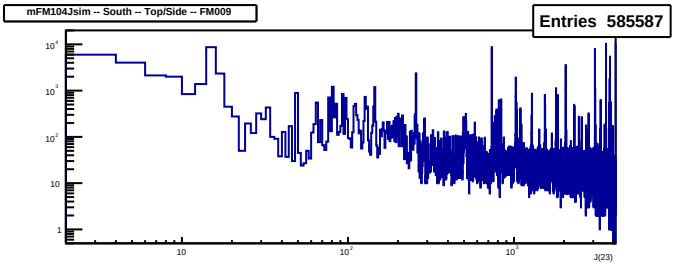

mFM103JP -- South -- Bottom -- FM008
Entries 5294744

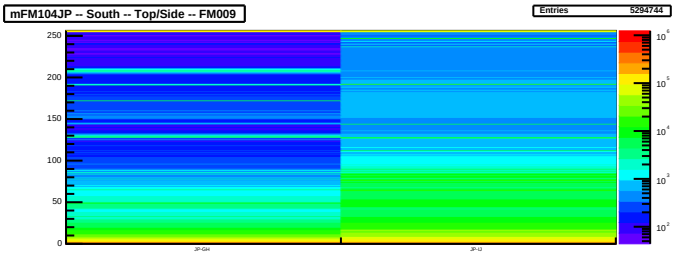

mFM103JPsim -- South -- Bottom -- FM008
Entries 1163136

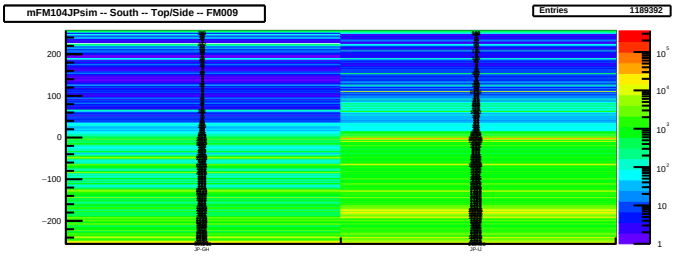

mFM104BS -- North -- Top/Side -- FM009
Entries 1.058949e+07

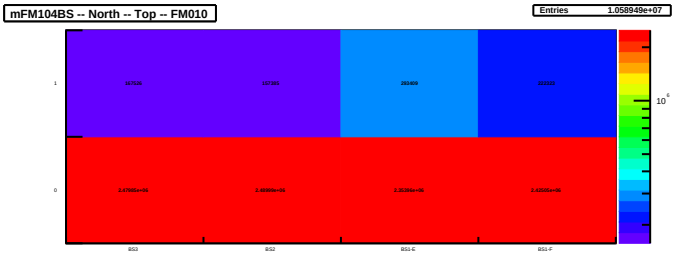

mFM104BSsim -- North -- Top/Side -- FM009
Entries 2024692

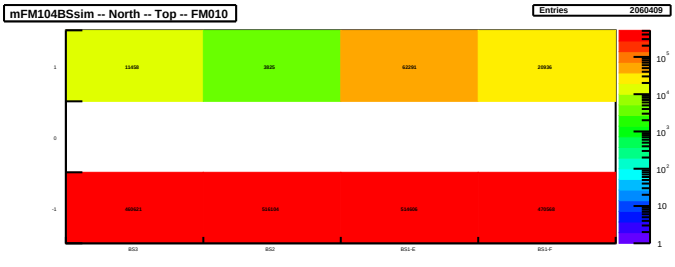

mFM104J -- South -- Top/Side -- FM009
Entries 2647372
J(23)

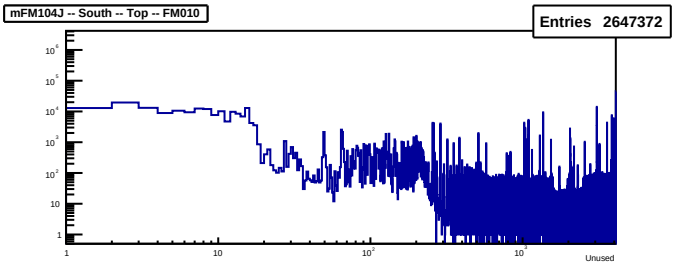

mFM104Jsim -- South -- Top/Side -- FM009
Entries 585587
J(23)

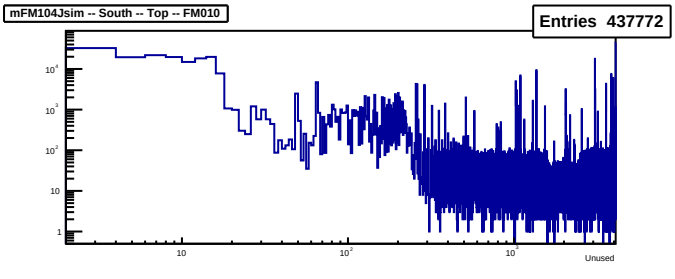

mFM104JP -- South -- Top/Side -- FM009
Entries 5294744

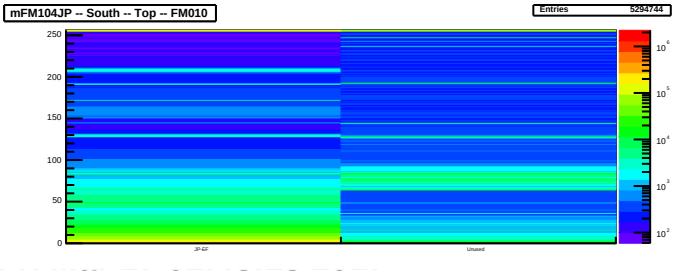

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1189392

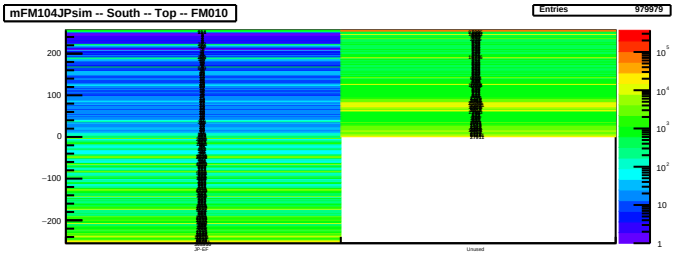

mFM104BS -- North -- Top -- FM010
Entries 1.058949e+07

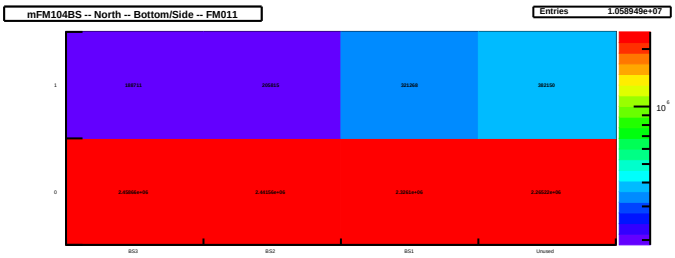

mFM104BSsim -- North -- Top -- FM010
Entries 2060409

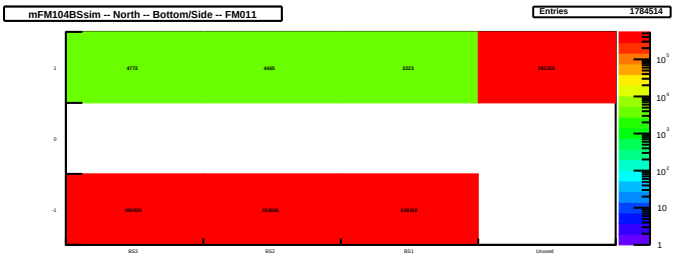

mFM104J -- South -- Top -- FM010
Entries 2647372
Unused

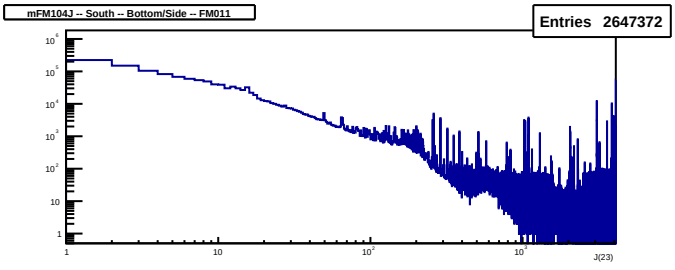

mFM104Jsim -- South -- Top -- FM010
Entries 437772
Unused

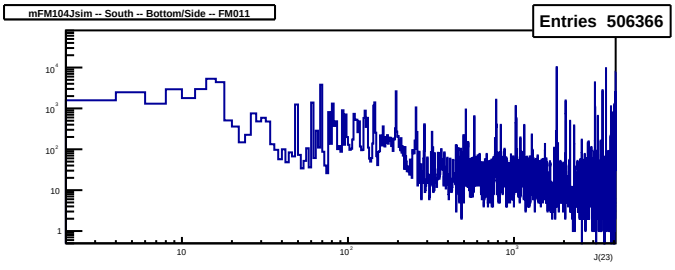

mFM104JP -- South -- Top -- FM010
Entries 5294744

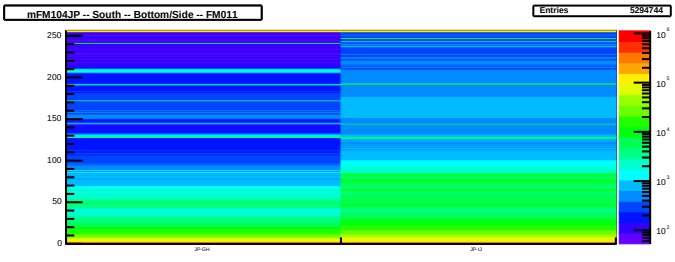

mFM104JPsim -- South -- Top -- FM010
Entries 979979

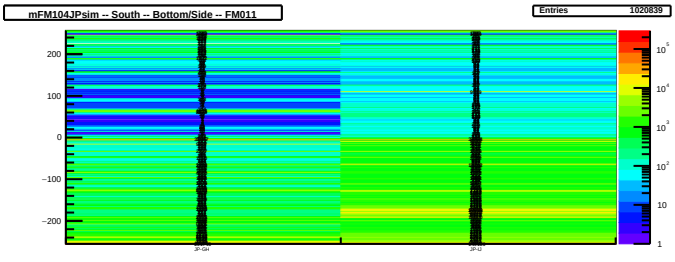

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.058949e+07

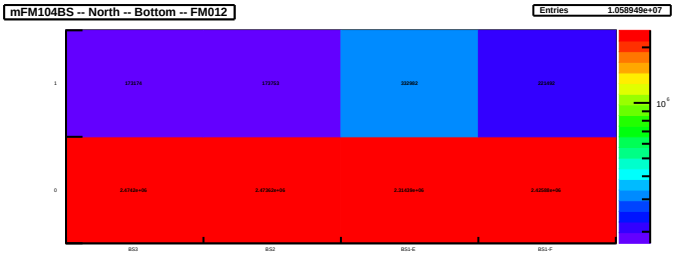

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1784514

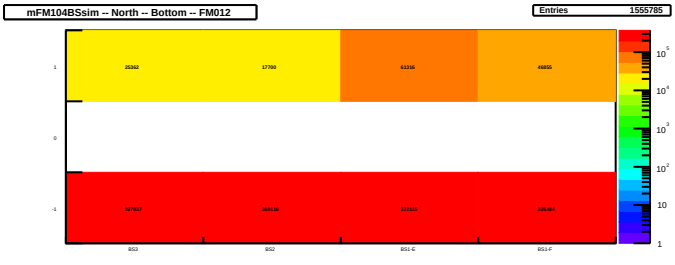

mFM104J -- South -- Bottom/Side -- FM011
Entries 2647372
J(23)

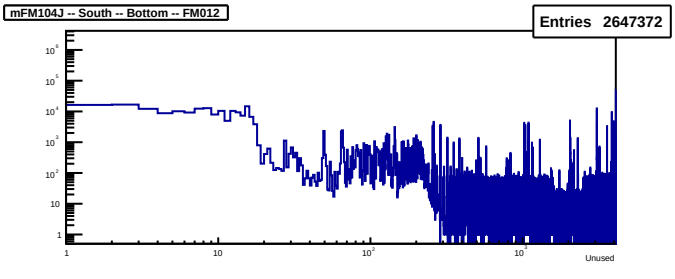

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 506366
J(23)

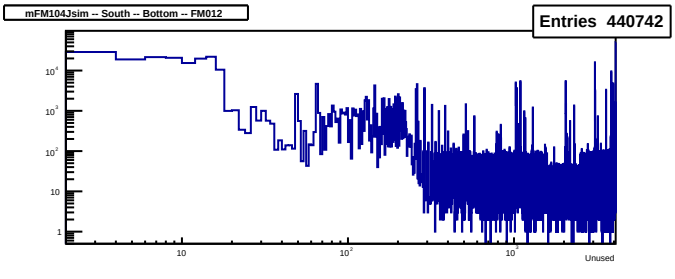

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5294744

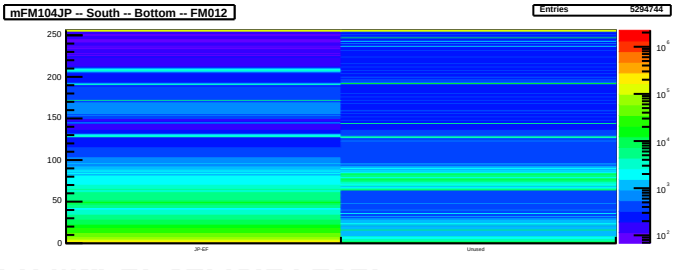

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1020839

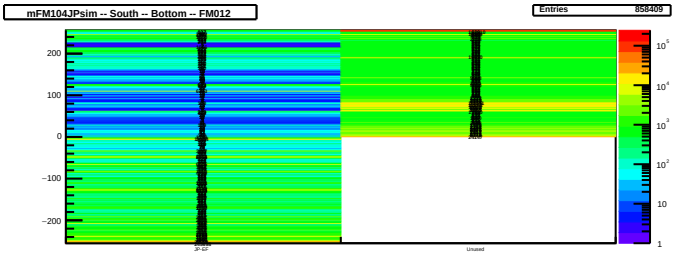

mFM104BS -- North -- Bottom -- FM012
Entries 1.058949e+07

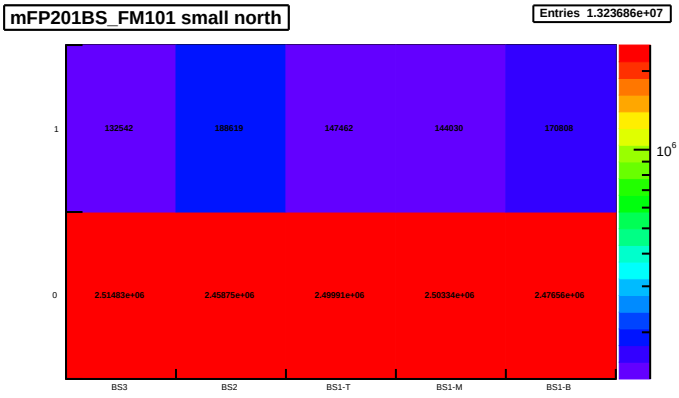

mFM104BSsim -- North -- Bottom -- FM012
Entries 1555785

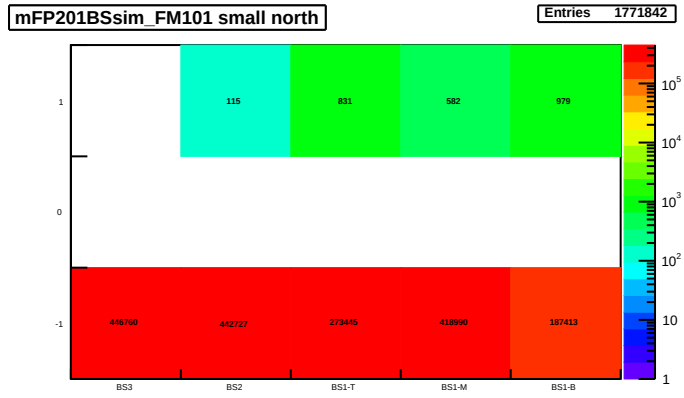

mFM104J -- South -- Bottom -- FM012
Entries 2647372
Unused

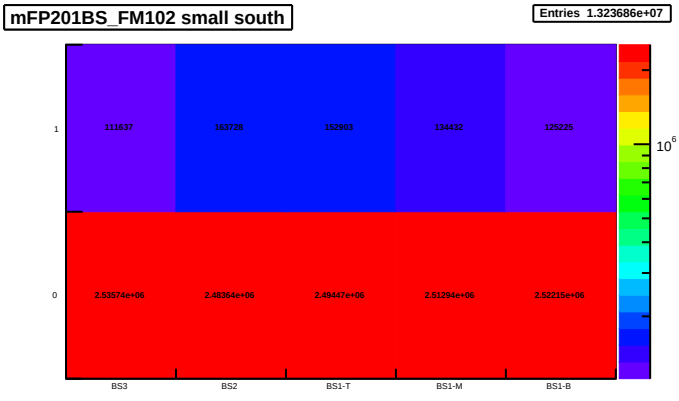

mFM104Jsim -- South -- Bottom -- FM012
Entries 440742
Unused

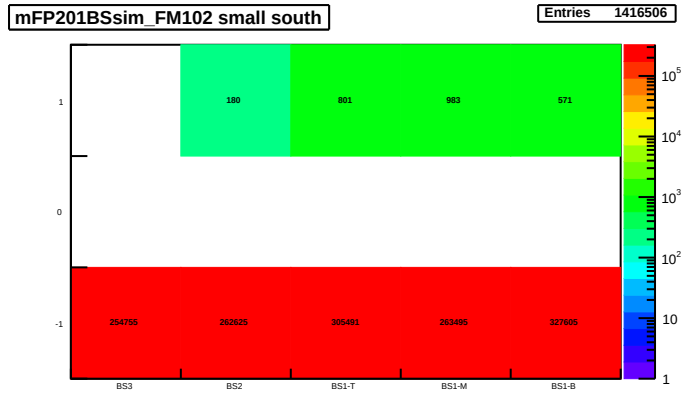

mFM104JP -- South -- Bottom -- FM012
Entries 5294744

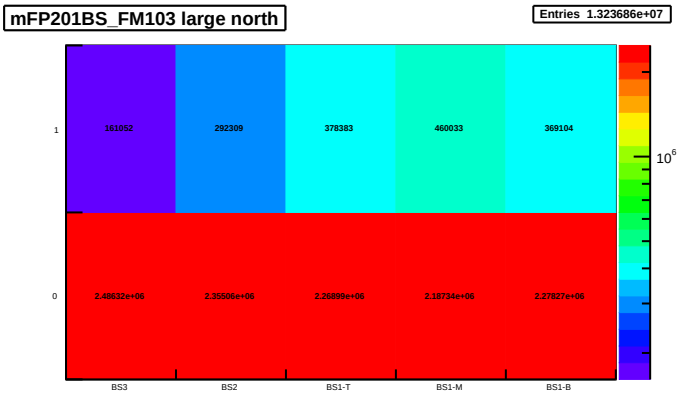

mFM104JPsim -- South -- Bottom -- FM012
Entries 858409

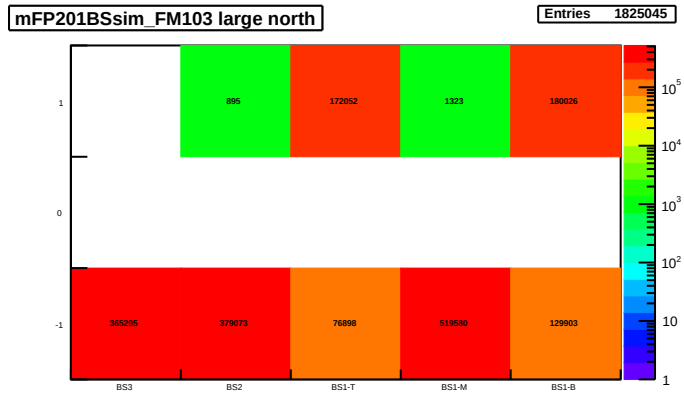

mFP201BS_FM101 small north
Entries 1.323686e+07
132542
188619
147462
144030
170808
2.51483e+06
2.45875e+06
2.49991e+06
2.50334e+06
2.47656e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

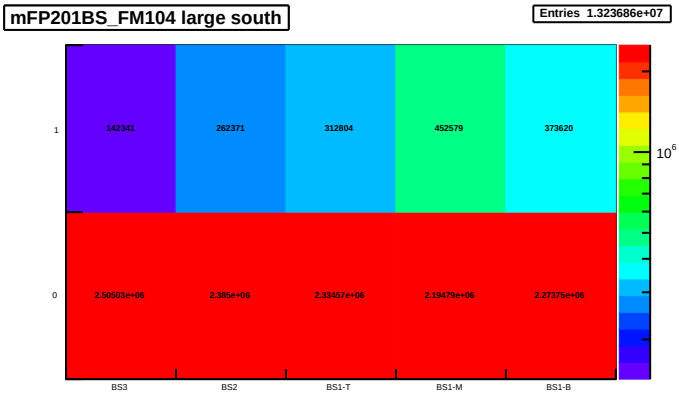

mFP201BSsim_FM101 small north
Entries 1771842
115
831
582
979
446760
442727
273445
418990
187413
BS3
BS2
BS1-T
BS1-M
BS1-B

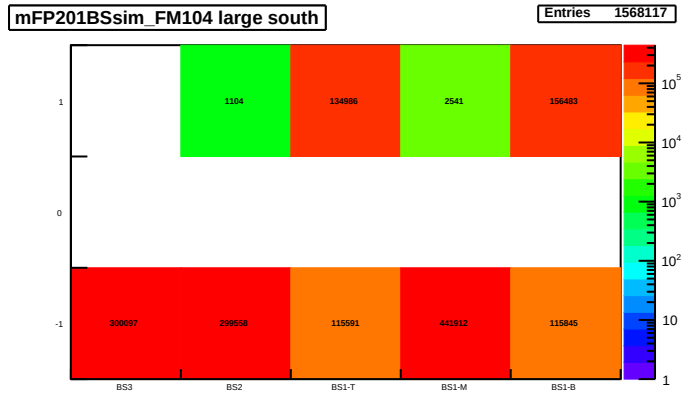

mFP201BS_FM102 small south
Entries 1.323686e+07
111637
163728
152903
134432
125225
2.53574e+06
2.48364e+06
2.49447e+06
2.51294e+06
2.52215e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

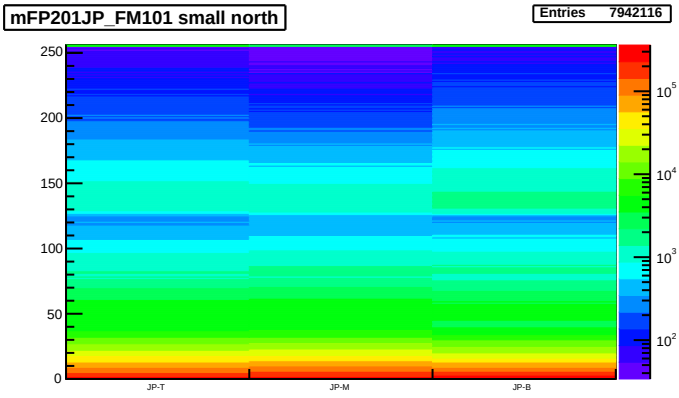

mFP201BSsim_FM102 small south
Entries 1416506
180
801
983
571
254755
262625
305491
263495
327605
BS3
BS2
BS1-T
BS1-M
BS1-B

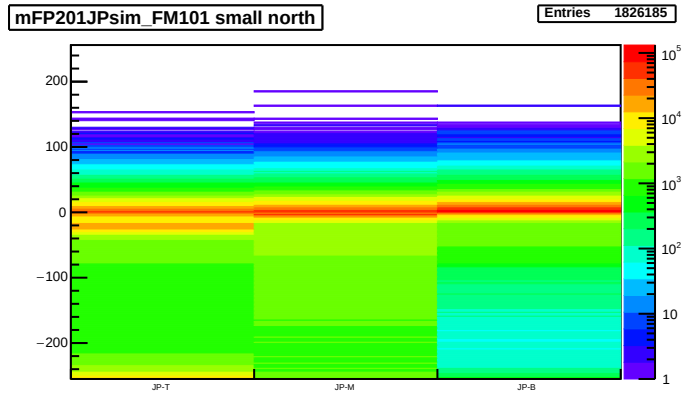

mFP201BS_FM103 large north
Entries 1.323686e+07
161052
292309
378383
460033
369104
2.48632e+06
2.35506e+06
2.26899e+06
2.18734e+06
2.27827e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

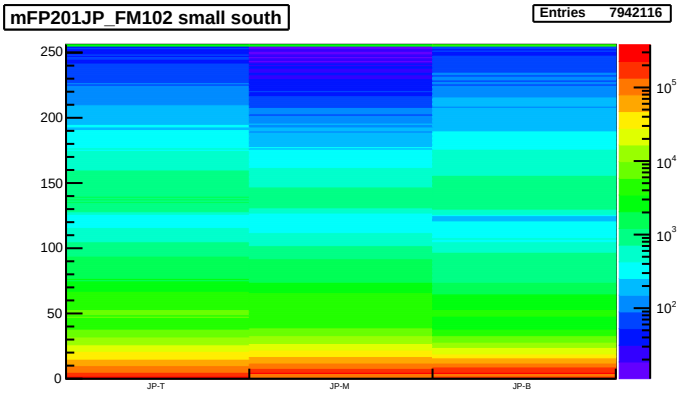

mFP201BSsim_FM103 large north
Entries 1825045
895
172052
1323
180026
365295
379073
76898
519580
129903
BS3
BS2
BS1-T
BS1-M
BS1-B

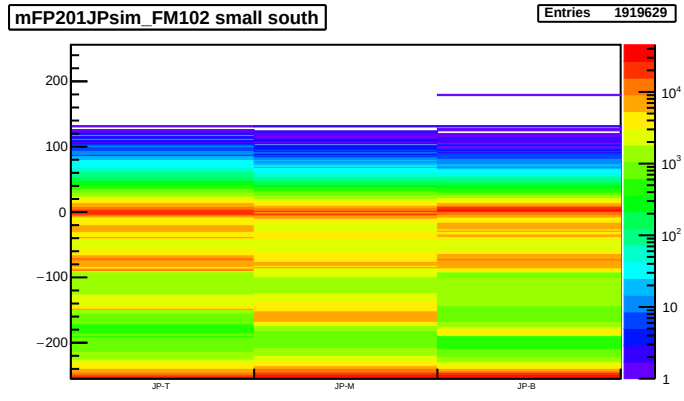

mFP201BS_FM104 large south
Entries 1.323686e+07
142341
262371
312804
452579
373620
2.50503e+06
2.385e+06
2.33457e+06
2.19479e+06
2.27375e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

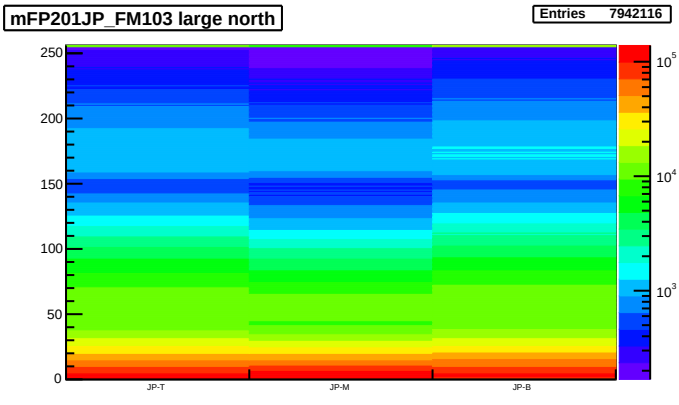

mFP201BSsim_FM104 large south
Entries 1568117
1104
134986
2541
156483
300097
299558
115591
441912
115845
BS3
BS2
BS1-T
BS1-M
BS1-B

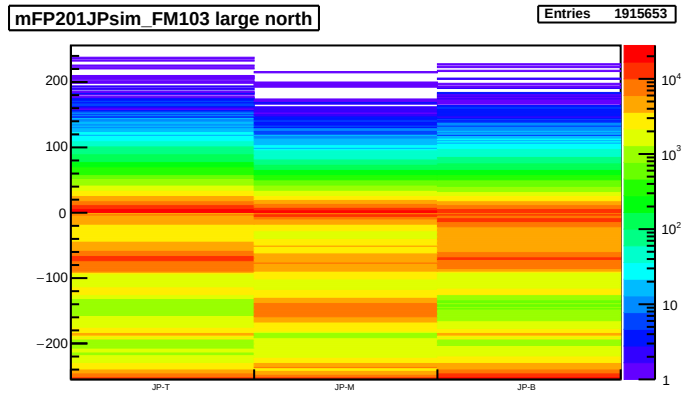

mFP201JP_FM101 small north
Entries 7942116
JP-T
JP-M
JP-B

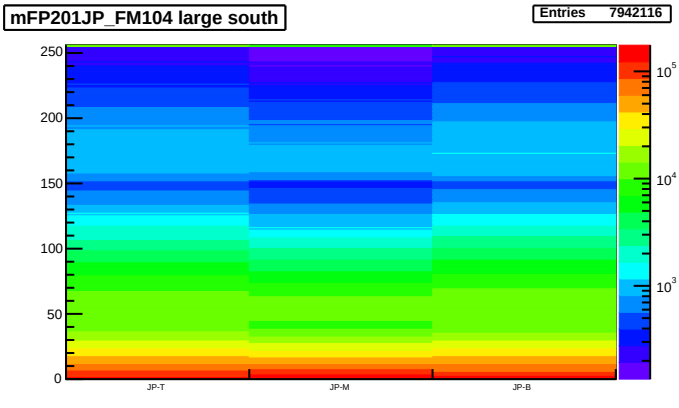

mFP201JPsim_FM101 small north
Entries 1826185
JP-T
JP-M
JP-B

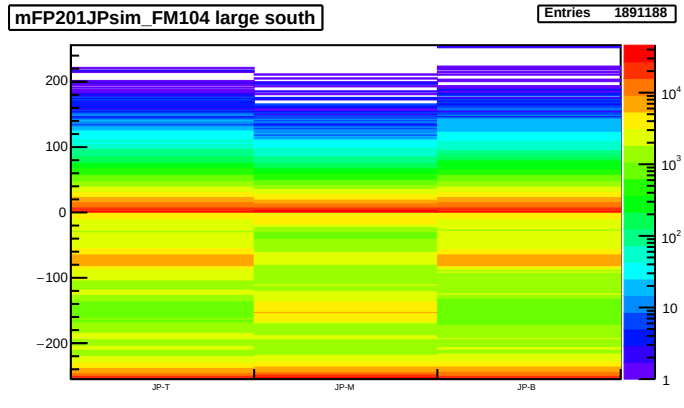

mFP201JP_FM102 small south
Entries 7942116
JP-T
JP-M
JP-B

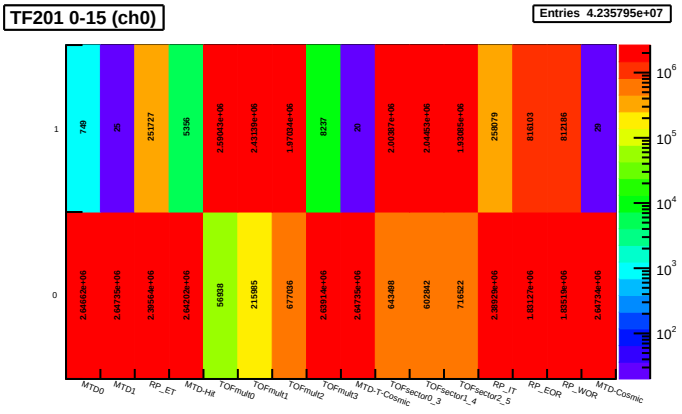

mFP201JPsim_FM102 small south
Entries 1919629
JP-T
JP-M
JP-B

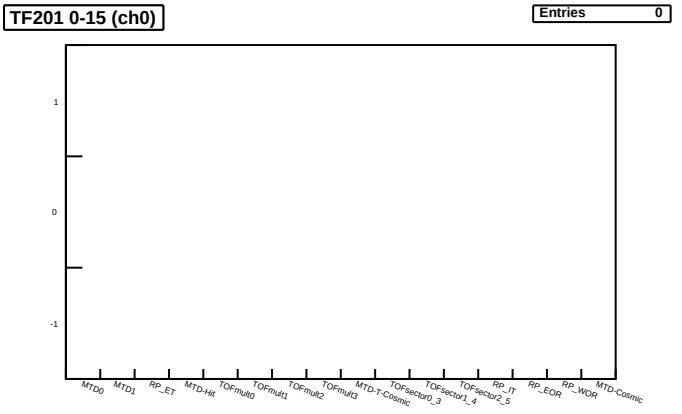

mFP201JP_FM103 large north
Entries 7942116
JP-T
JP-M
JP-B

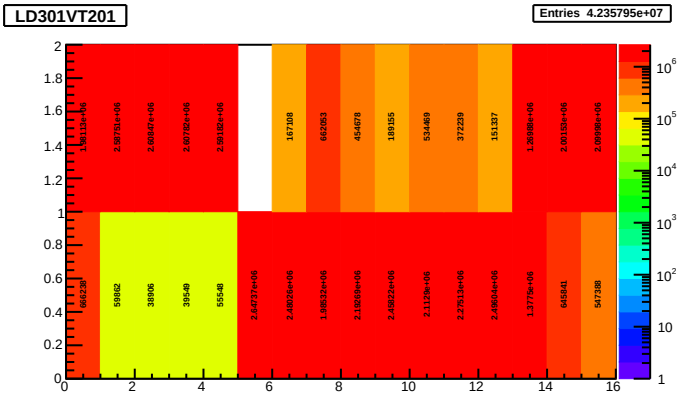

mFP201JPsim_FM103 large north
Entries 1915653
JP-T
JP-M
JP-B

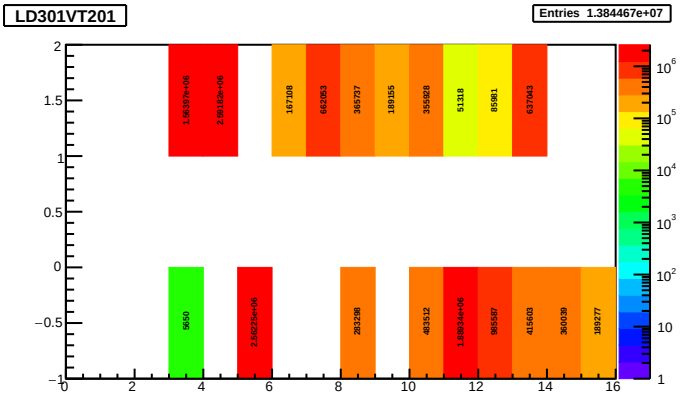

mFP201JP_FM104 large south
Entries 7942116
JP-T
JP-M
JP-B

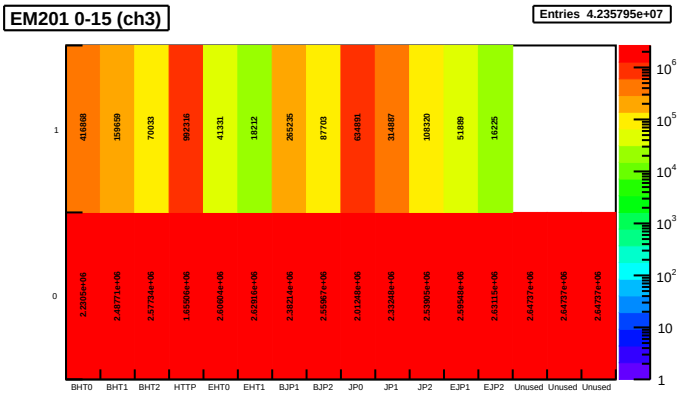

mFP201JPsim_FM104 large south
Entries 1891188
JP-T
JP-M
JP-B

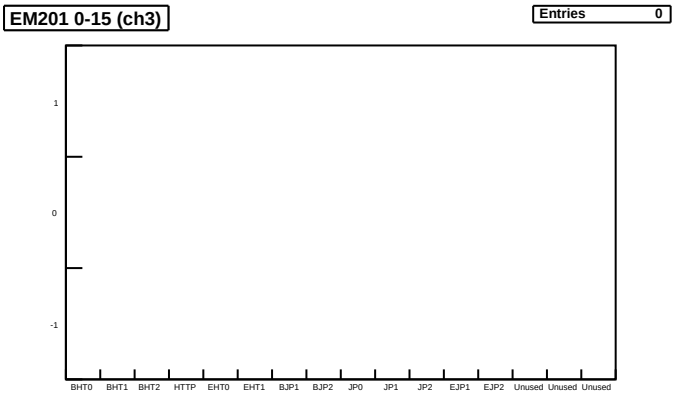

TF201 0-15 (ch0)
Entries 4.235795e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

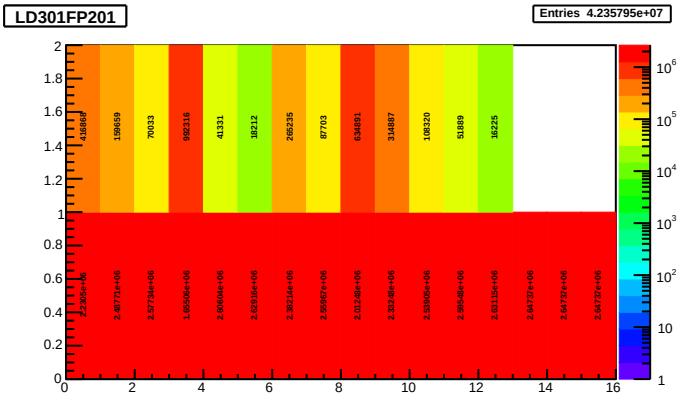

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

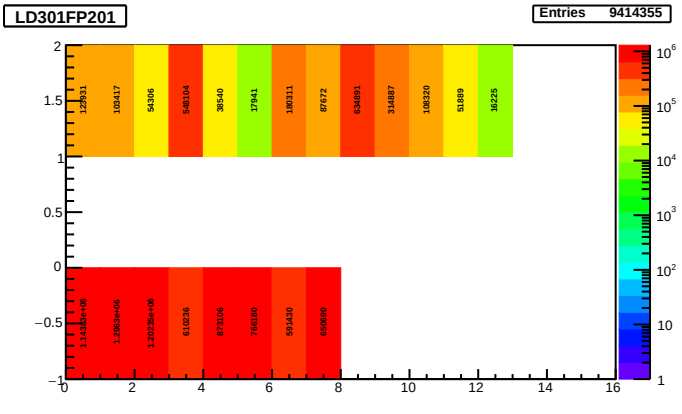

LD301VT201
Entries 4.235795e+07


LD301VT201
Entries 1.384467e+07


EM201 0-15 (ch3)
Entries 4.235795e+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 4.235795e+07


LD301FP201
Entries 9414355