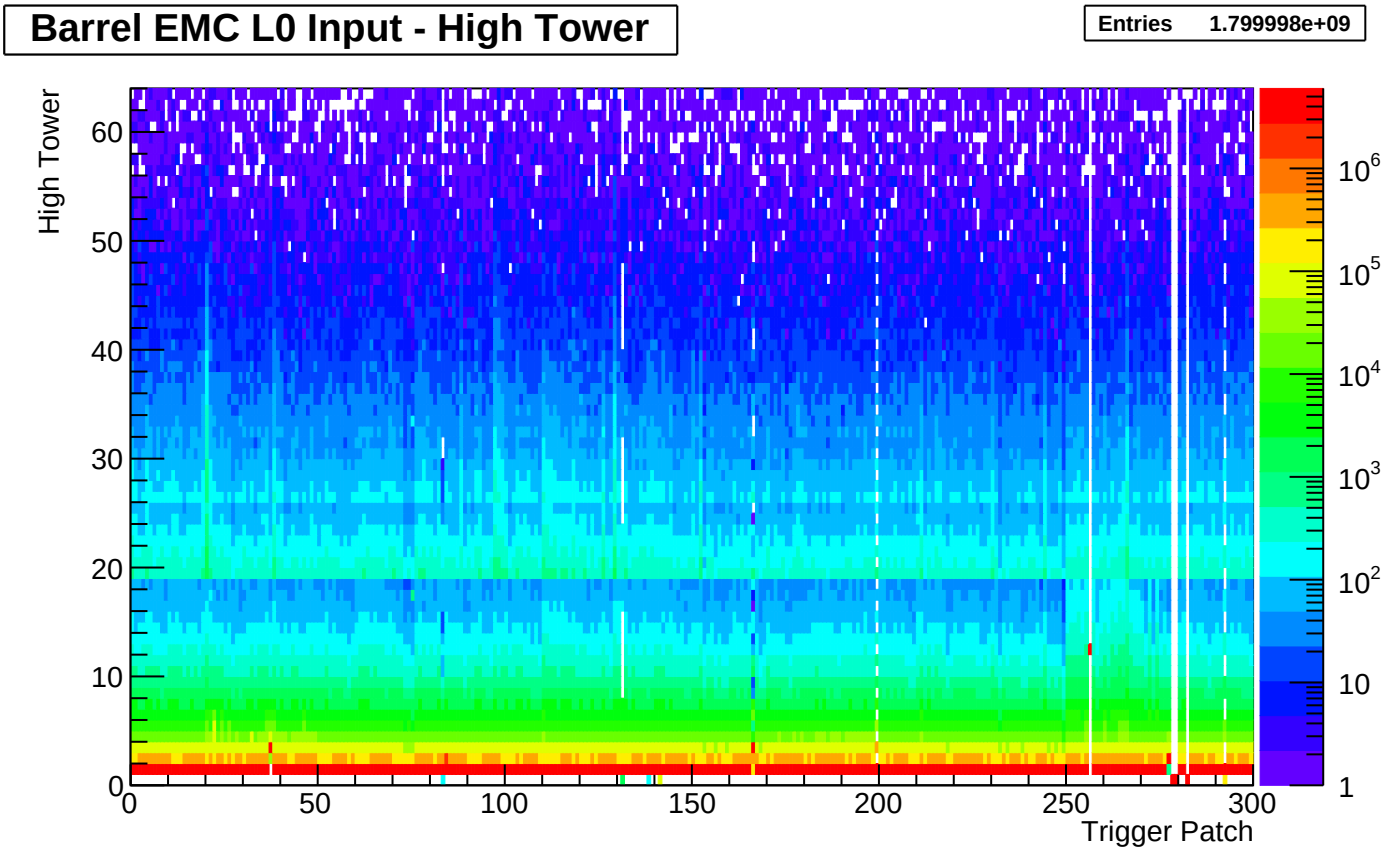
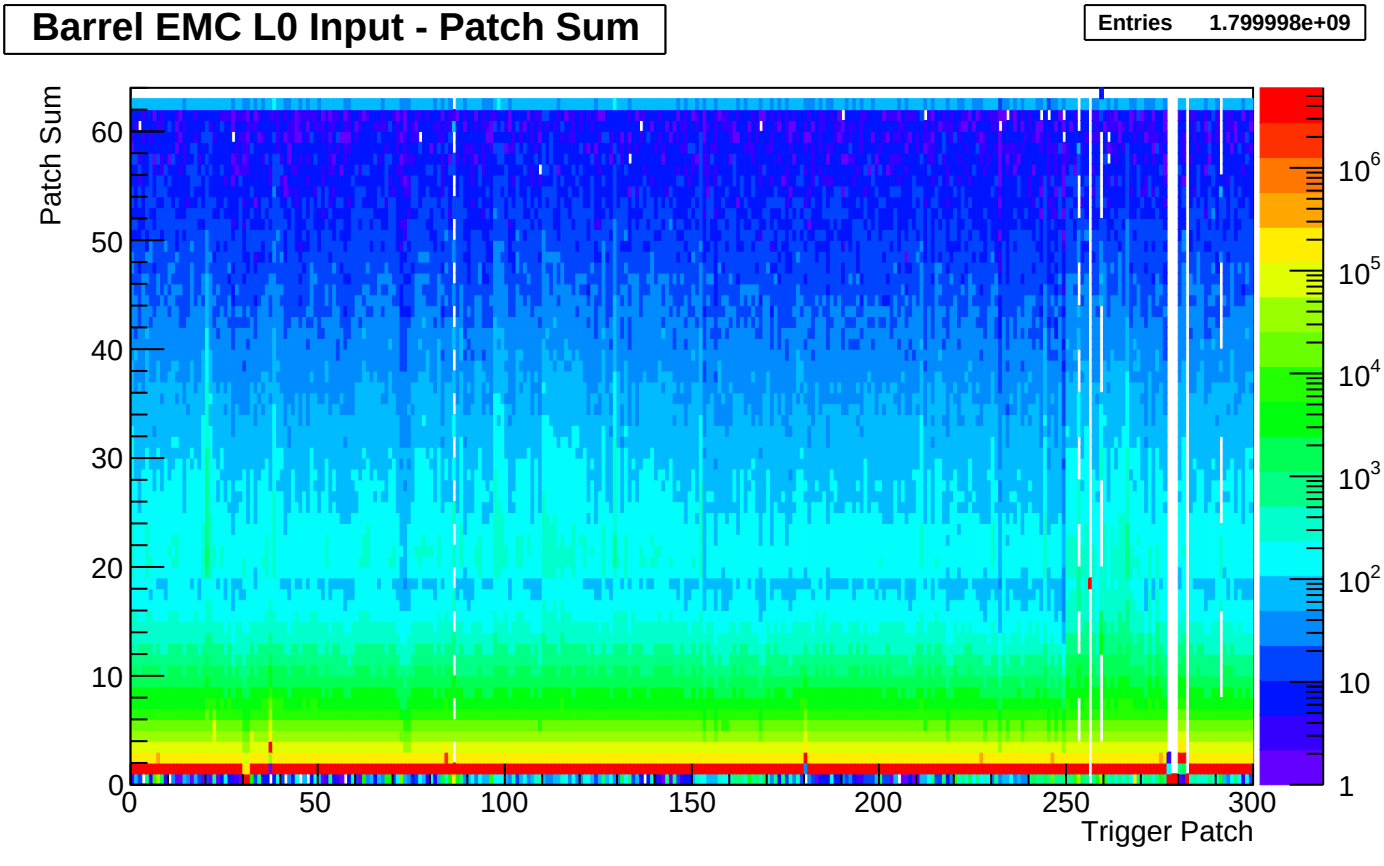
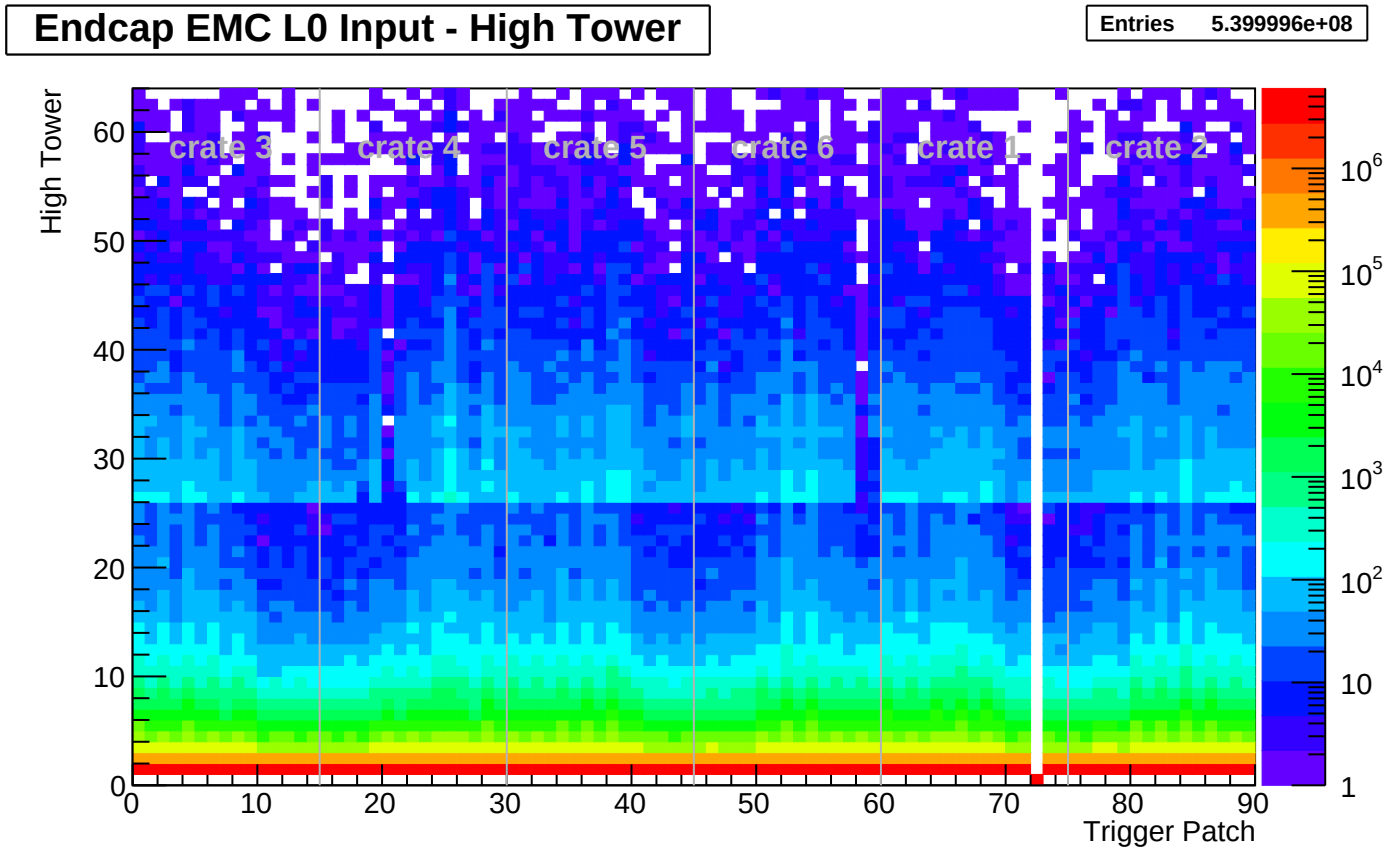
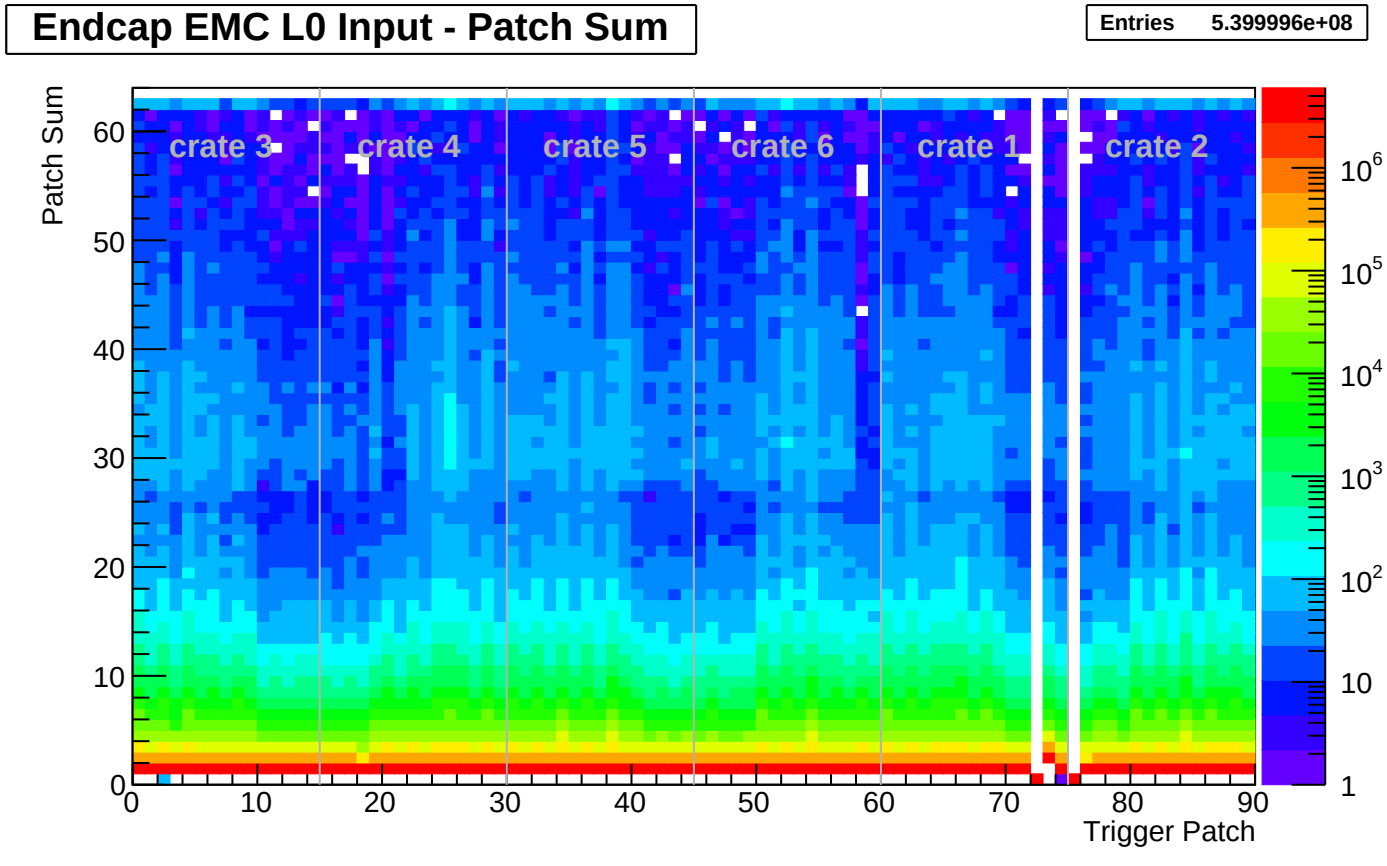
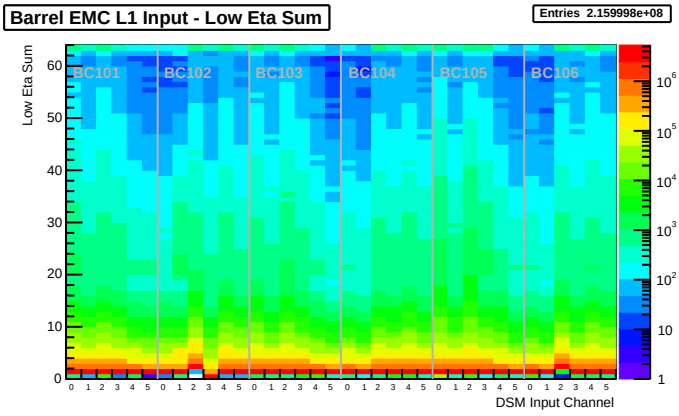
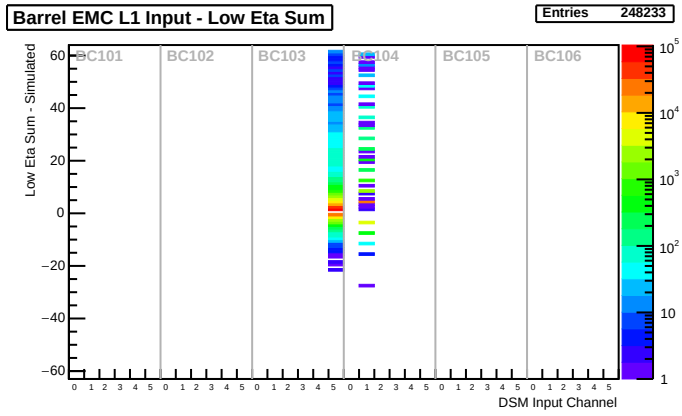

Barrel EMC L0 Input - High Tower
Entries 1.799998e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

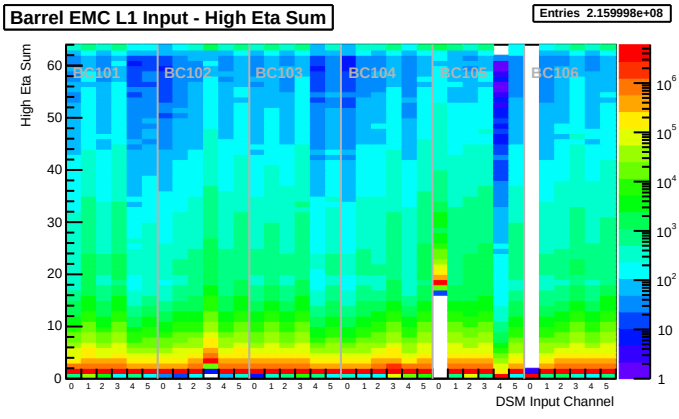

Barrel EMC L0 Input - Patch Sum
Entries 1.799998e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

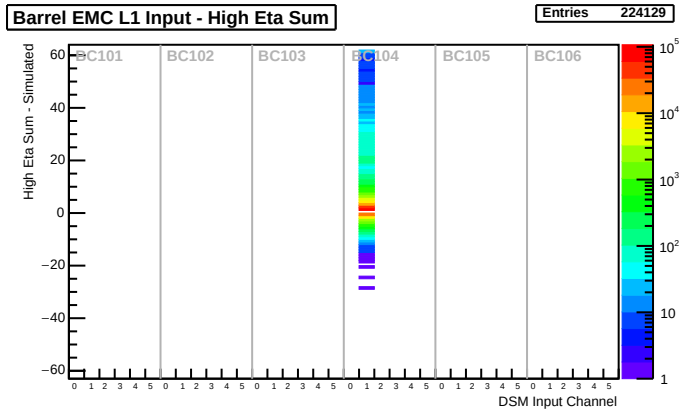

Endcap EMC L0 Input - High Tower
Entries 5.399996e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

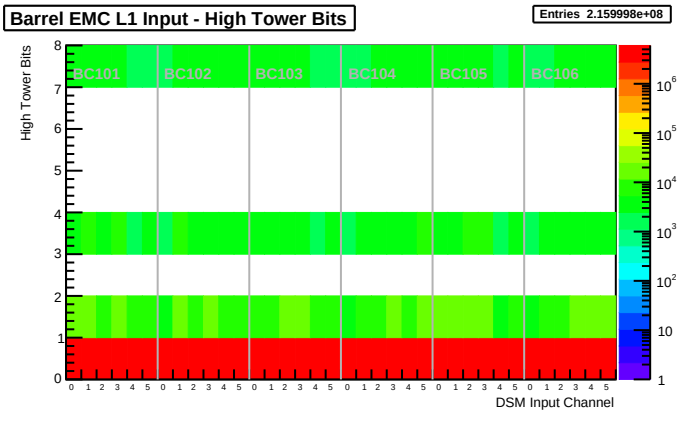

Endcap EMC L0 Input - Patch Sum
Entries 5.399996e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

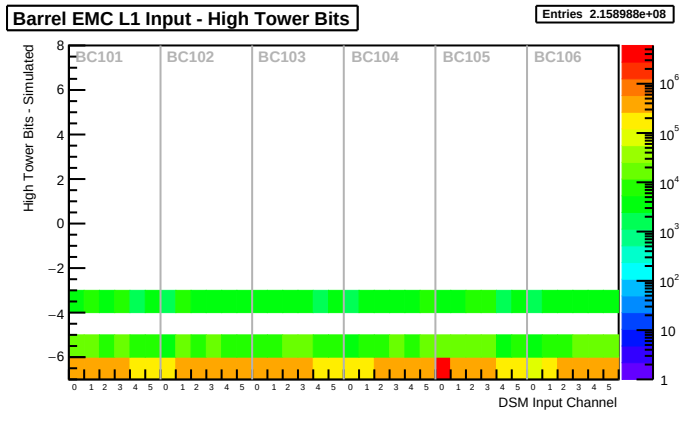

Barrel EMC L1 Input - Low Eta Sum
Entries 2.159998e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

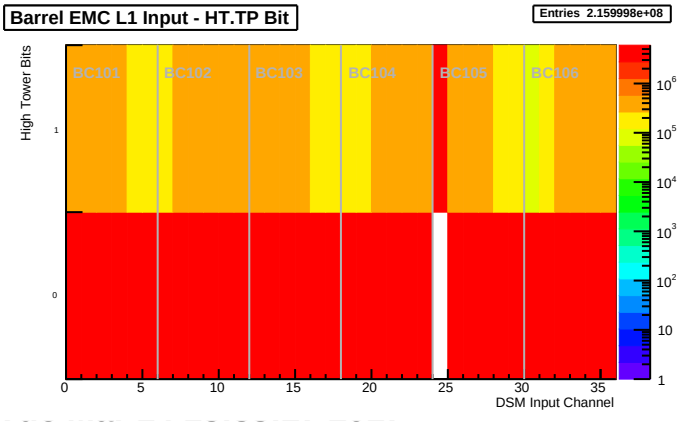

Barrel EMC L1 Input - Low Eta Sum
Entries 248233
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

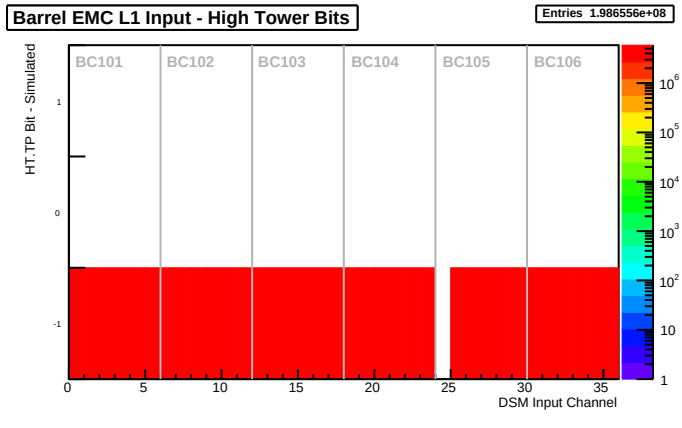

Barrel EMC L1 Input - High Eta Sum
Entries 2.159998e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

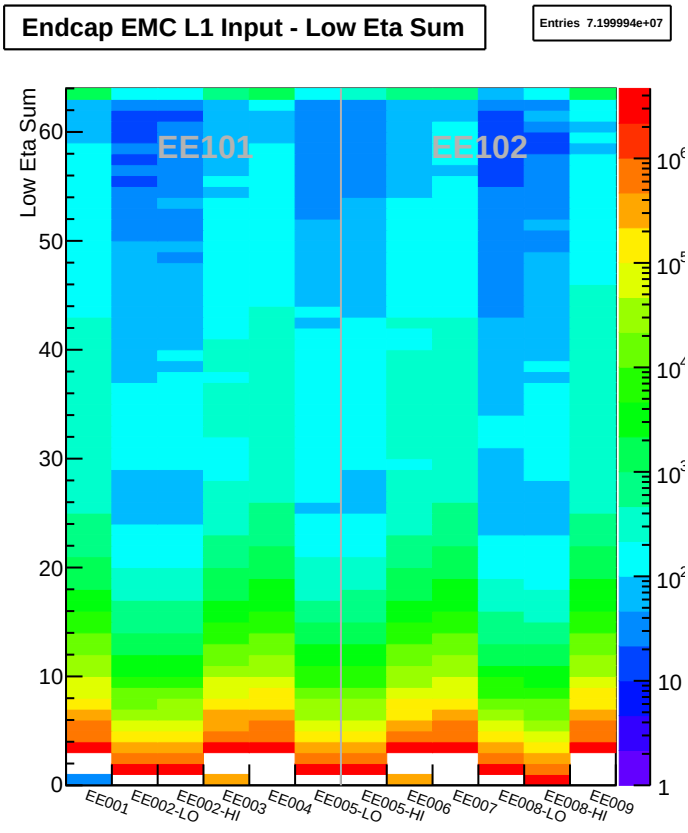

Barrel EMC L1 Input - High Eta Sum
Entries 224129
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

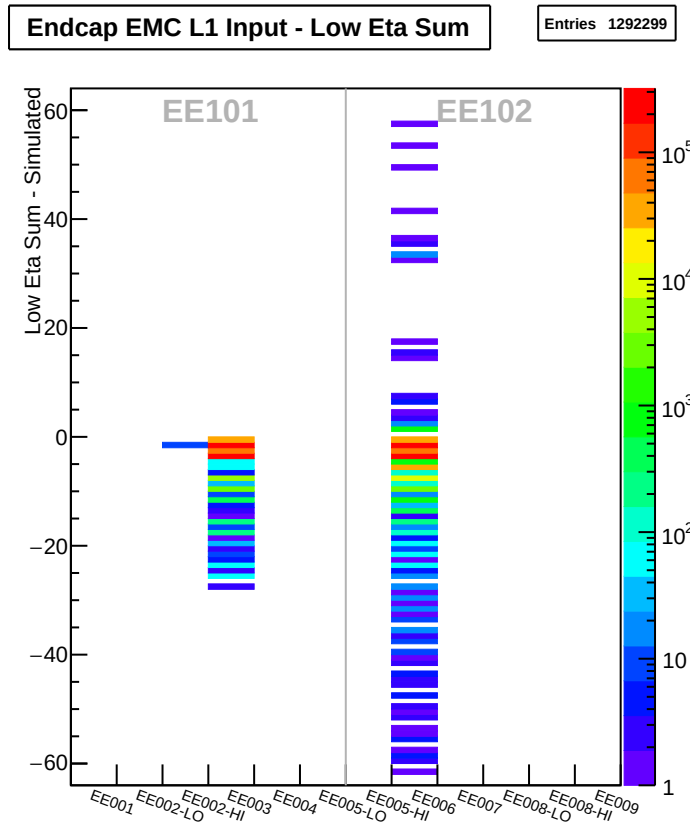

Barrel EMC L1 Input - High Tower Bits
Entries 2.159998e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

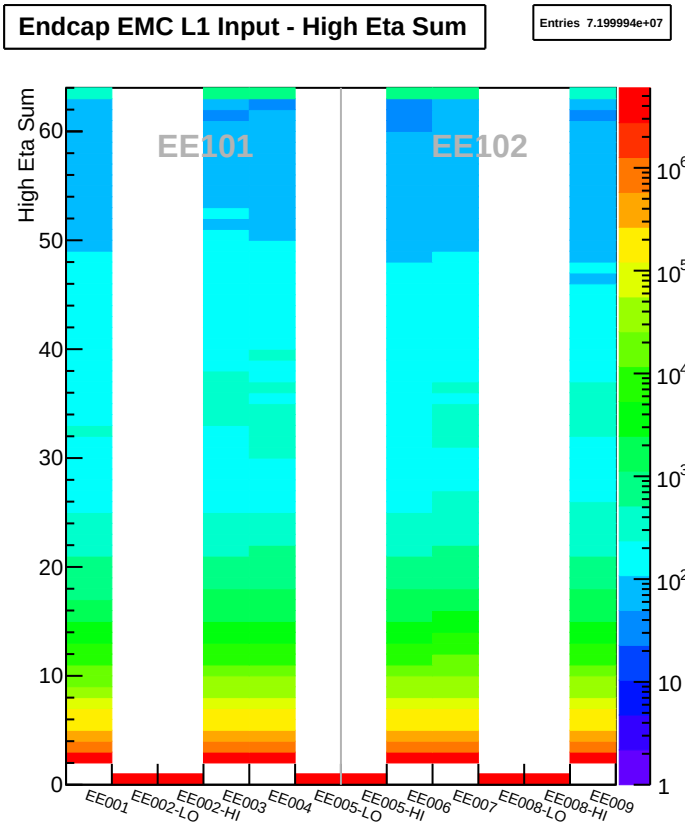

Barrel EMC L1 Input - High Tower Bits
Entries 2.158988e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

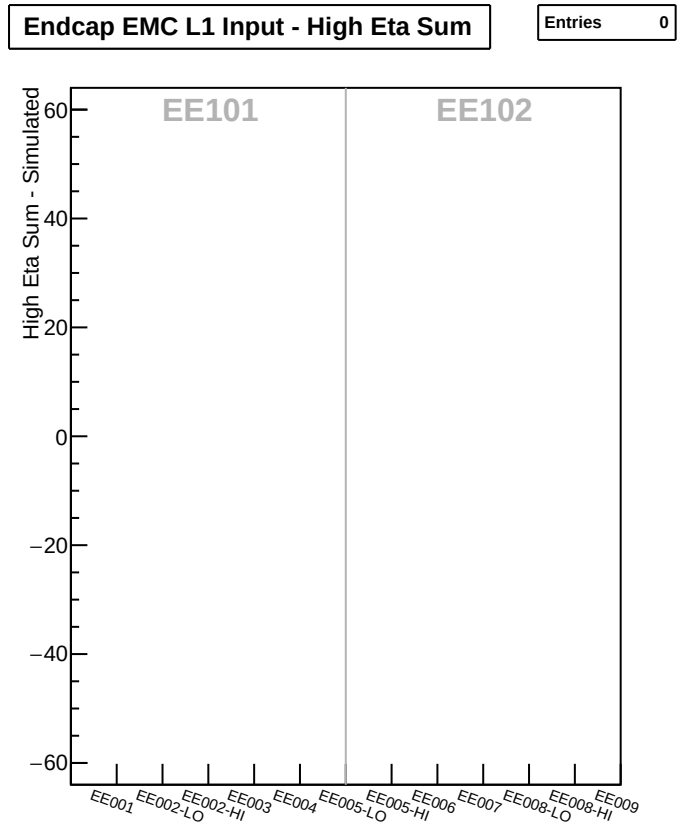

Barrel EMC L1 Input - HT.TP Bit
Entries 2.159998e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

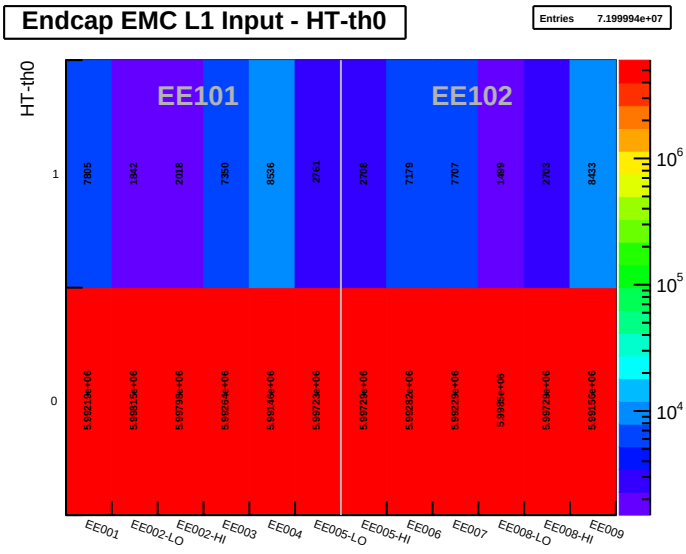

Barrel EMC L1 Input - High Tower Bits
Entries 1.986556e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

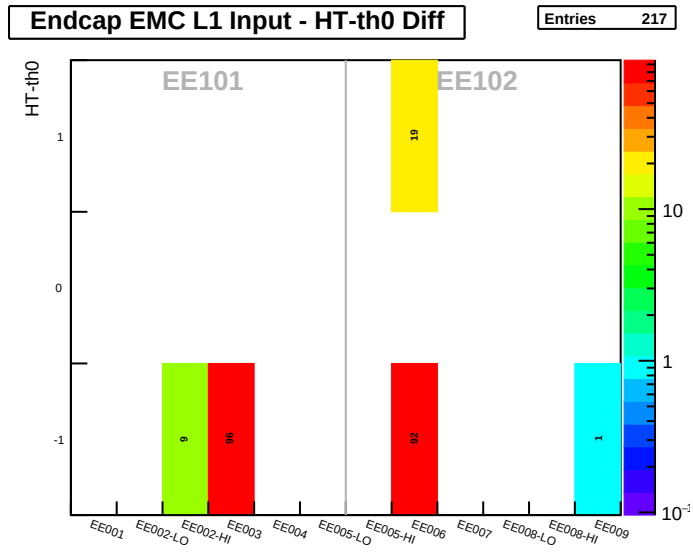

Endcap EMC L1 Input - Low Eta Sum
Entries 7.199994e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

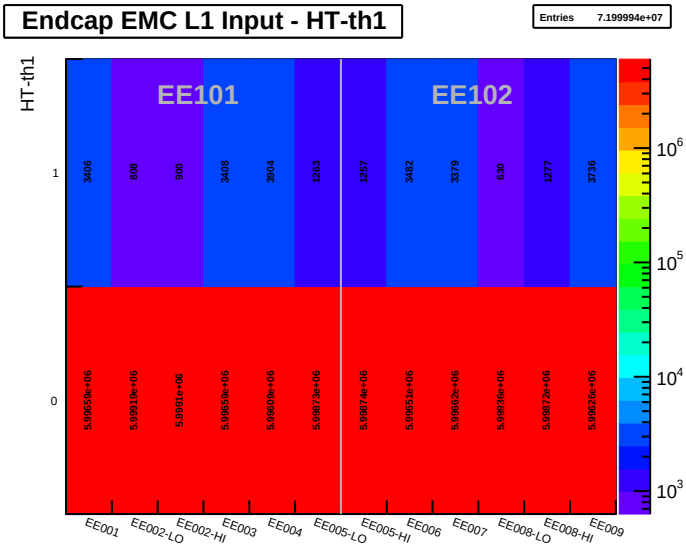

Endcap EMC L1 Input - Low Eta Sum
Entries 1292299
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

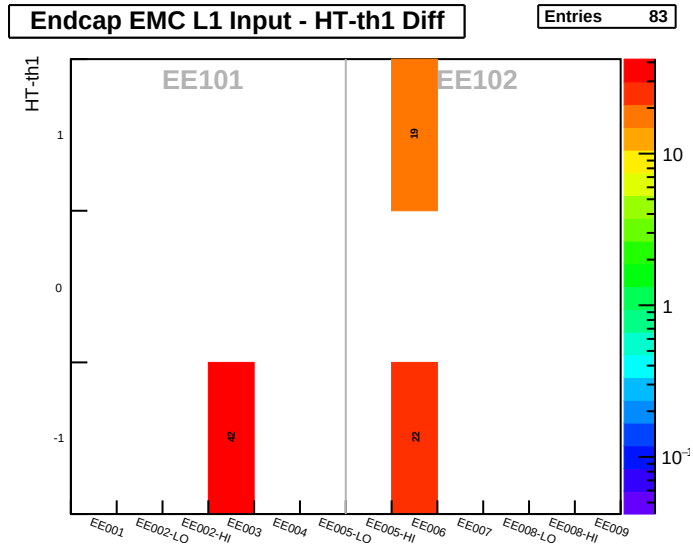

Endcap EMC L1 Input - High Eta Sum
Entries 7.199994e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

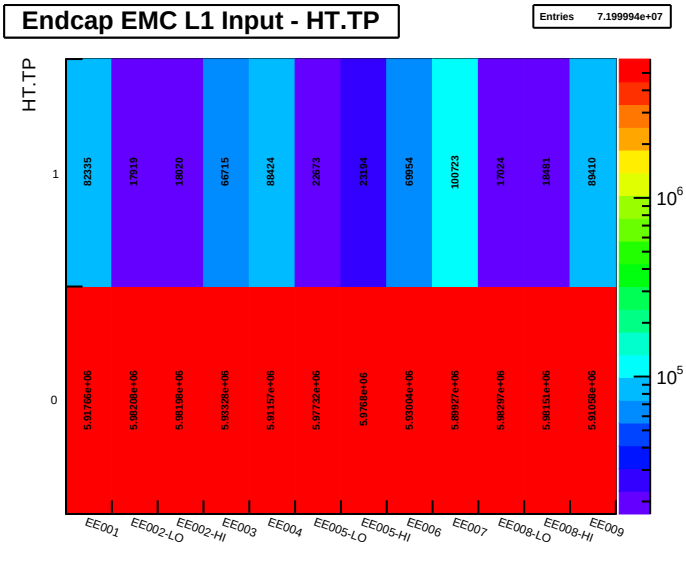

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

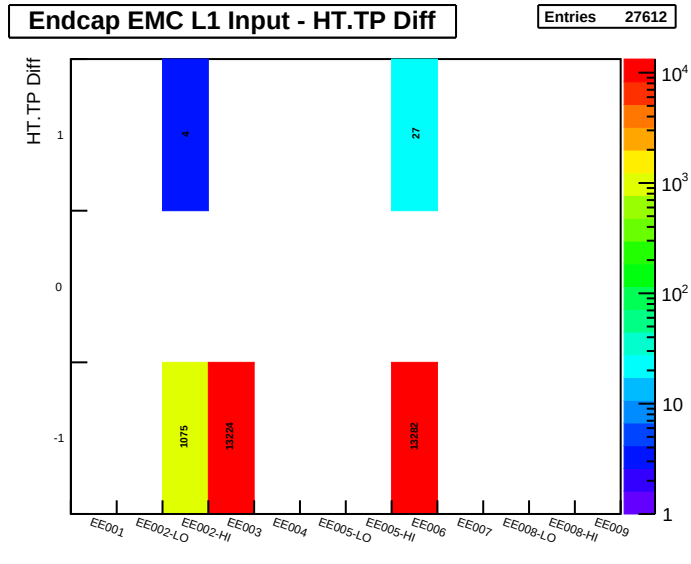

Endcap EMC L1 Input - HT-th0
Entries 7.199994e+07
HT-th0
EE101
EE102
7805 1942 2018 7350 8536 2761 2708 7179 7707 1499 2703 8433
5.99219e+06 5.99815e+06 5.99798e+06 5.99264e+06 5.99146e+06 5.99723e+06 5.99729e+06 5.99282e+06 5.99229e+06 5.99385e+06 5.99729e+06 5.99156e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

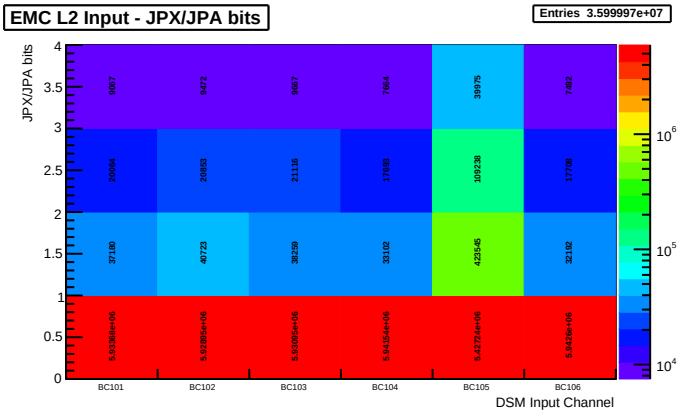

Endcap EMC L1 Input - HT-th0 Diff
Entries 217
HT-th0
EE101
EE102
19
9 96 92 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

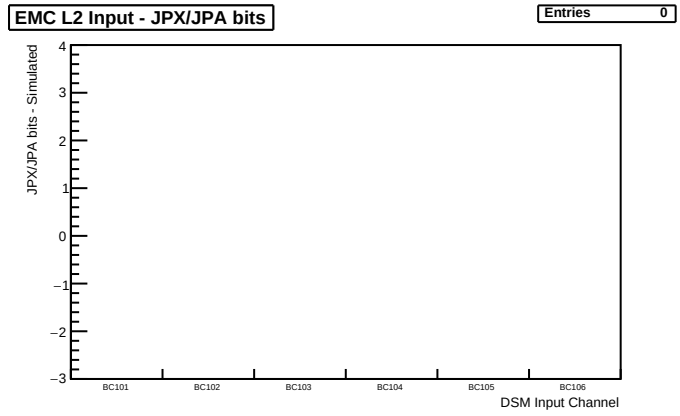

Endcap EMC L1 Input - HT-th1
Entries 7.199994e+07
HT-th1
EE101
EE102
3406 808 900 3408 3904 1263 1257 3482 3379 630 1277 3736
5.99659e+06 5.99919e+06 5.99091e+06 5.99659e+06 5.99609e+06 5.99873e+06 5.99874e+06 5.99651e+06 5.99652e+06 5.99036e+06 5.99872e+06 5.99626e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

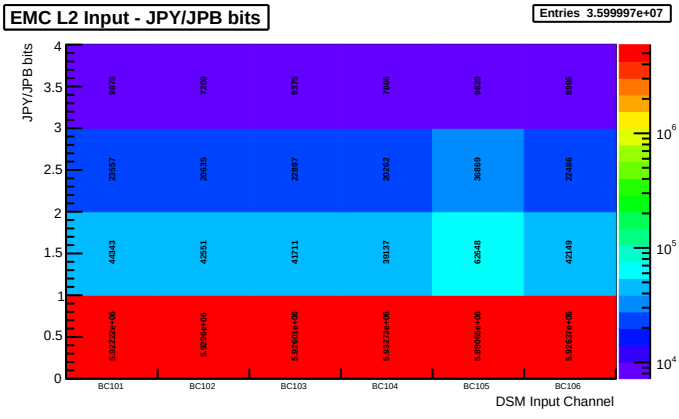

Endcap EMC L1 Input - HT-th1 Diff
Entries 83
HT-th1
EE101
EE102
19
42 22
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

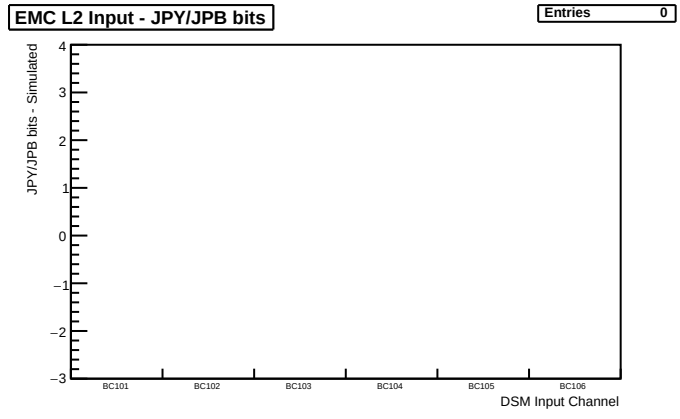

Endcap EMC L1 Input - HT.TP
Entries 7.199994e+07
HT.TP
82235 17319 18020 66715 88424 22673 23194 69954 100723 17024 18481 89410
5.91766e+06 5.98208e+06 5.98198e+06 5.93328e+06 5.91157e+06 5.97732e+06 5.97608e+06 5.93004e+06 5.89927e+06 5.98297e+06 5.98151e+06 5.91058e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

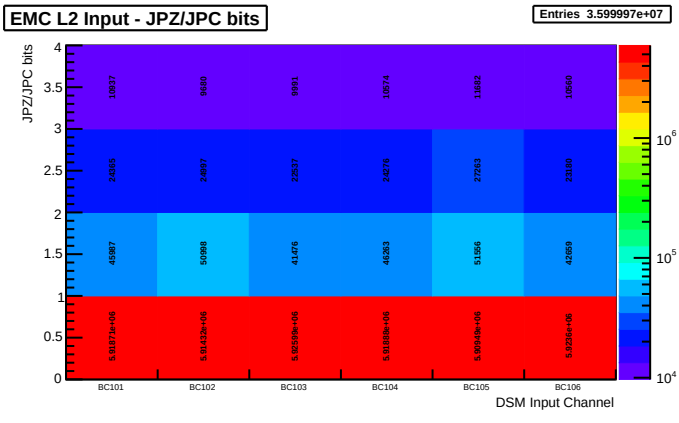

Endcap EMC L1 Input - HT.TP Diff
Entries 27612
HT.TP Diff
4
27
1075 13224 13282
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

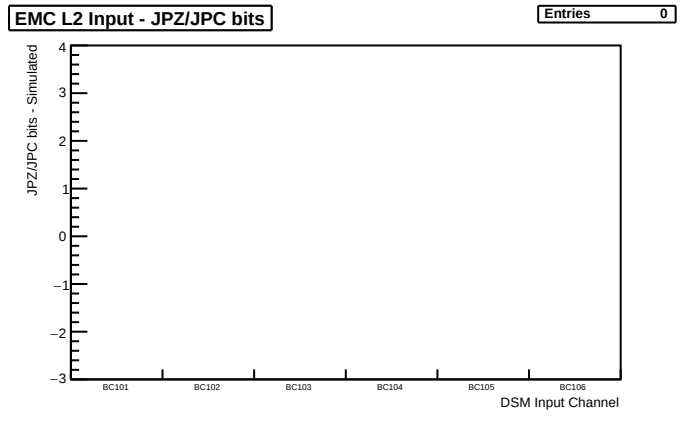

EMC L2 Input - JPX/JPA bits
Entries 3.599997e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9067
9472
9667
7664
39975
7482
20064
20853
21116
17693
109238
17708
37180
40723
38259
33102
423545
32182
5.93368e+06
5.92885e+06
5.93095e+06
5.94154e+06
5.42724e+06
5.9426e+06

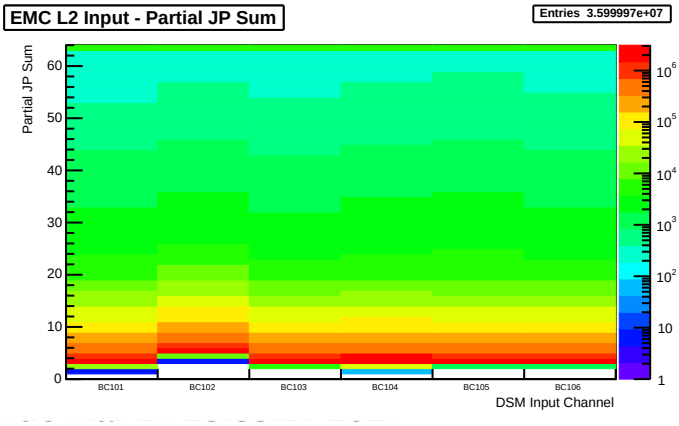

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

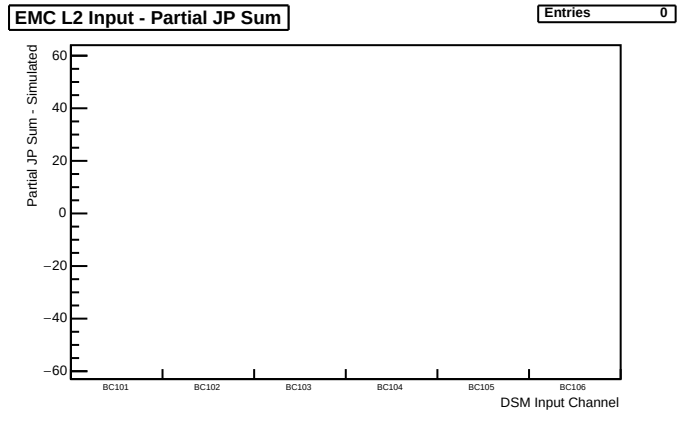

EMC L2 Input - JPY/JPB bits
Entries 3.599997e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9978
7299
9375
7666
9829
8986
23557
20635
22897
20262
36869
22486
44343
42551
41711
39137
62648
42149
5.92222e+06
5.9296e+06
5.92501e+06
5.93229e+06
5.89065e+06
5.92537e+06

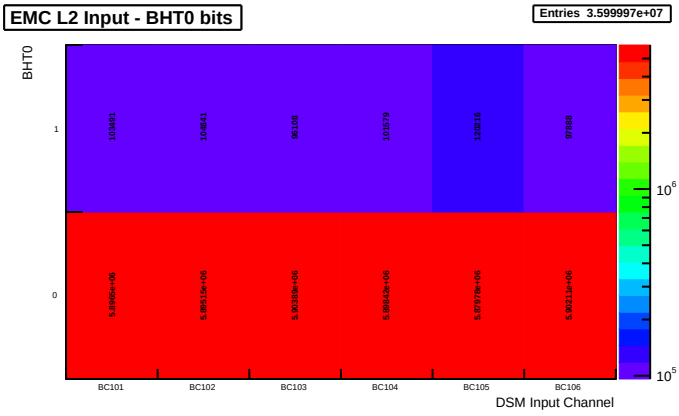

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

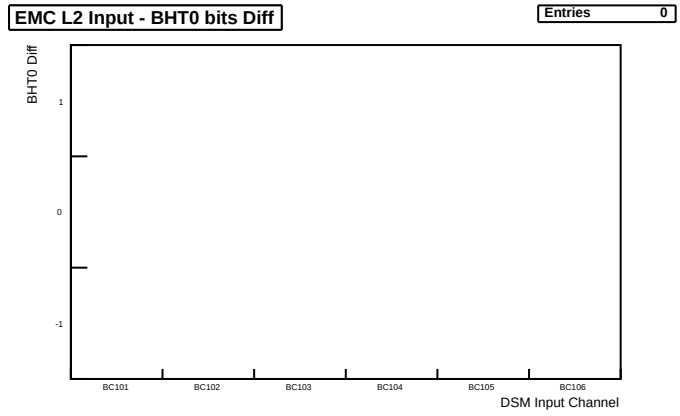

EMC L2 Input - JPZ/JPC bits
Entries 3.599997e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10637
9680
9991
10574
11032
10560
24365
24897
22537
24276
27283
23160
45987
50998
41476
46263
51566
42659
5.91871e+06
5.91432e+06
5.92559e+06
5.91839e+06
5.90948e+06
5.9235e+06

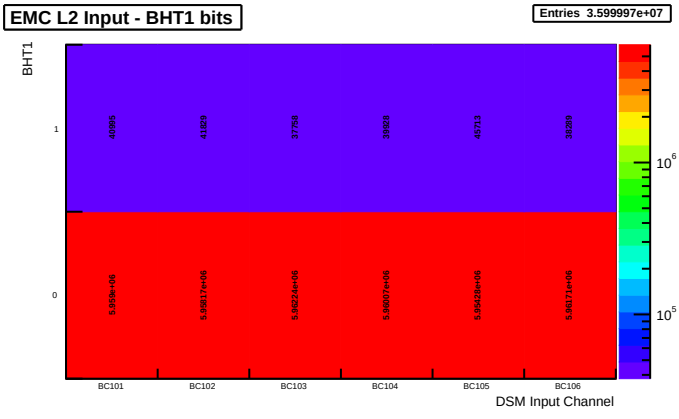

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

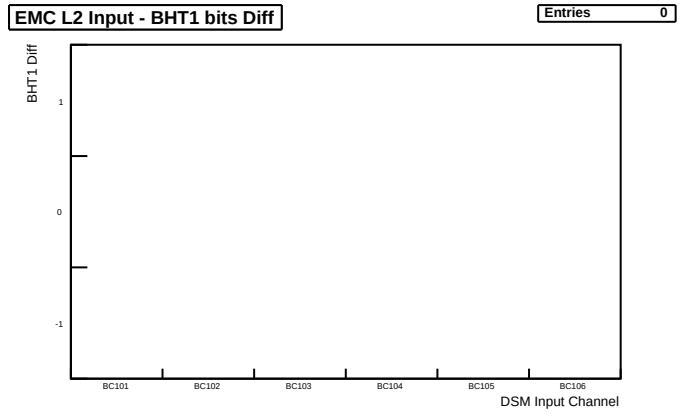

EMC L2 Input - Partial JP Sum
Entries 3.599997e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

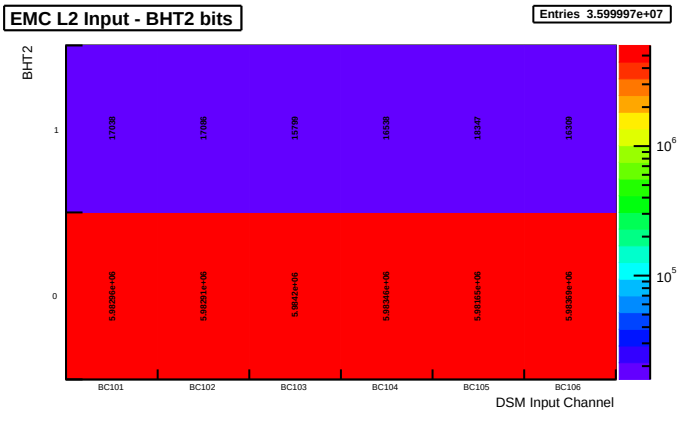

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

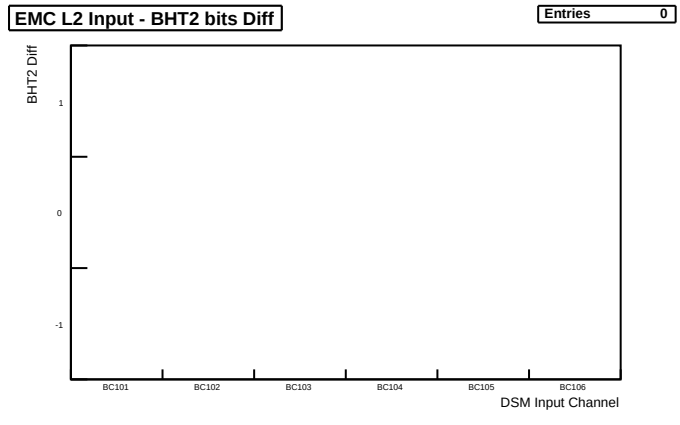

EMC L2 Input - BHT0 bits
Entries 3.599997e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

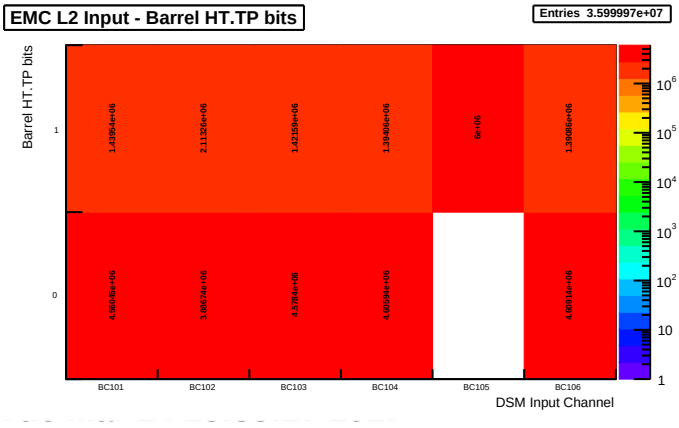

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

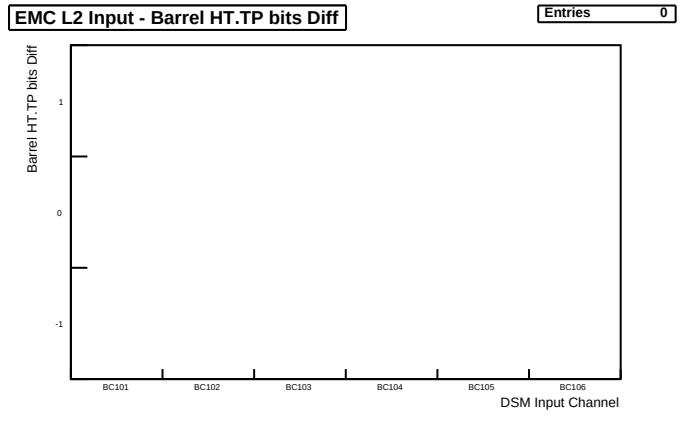

EMC L2 Input - BHT1 bits
Entries 3.599997e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

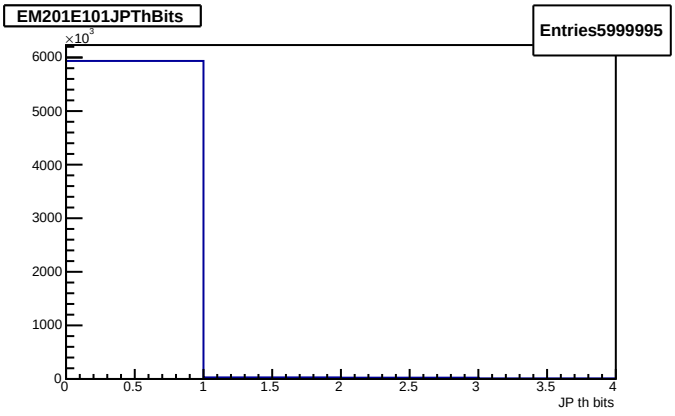

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

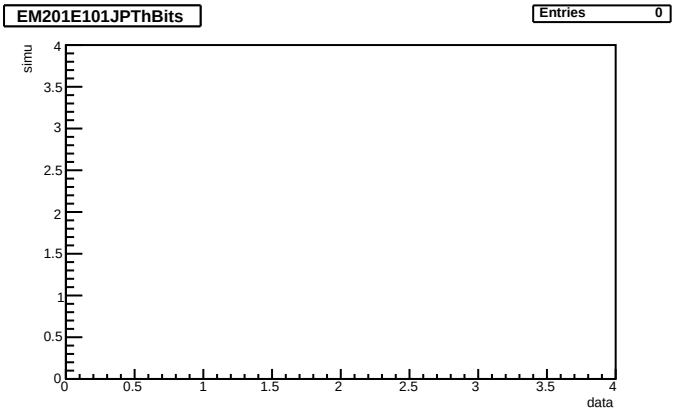

EMC L2 Input - BHT2 bits
Entries 3.599997e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

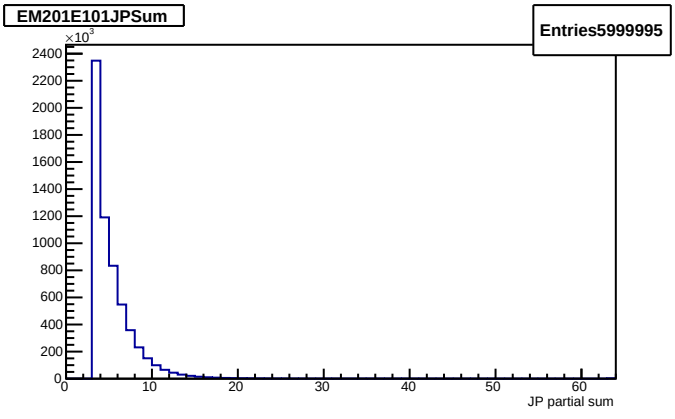

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

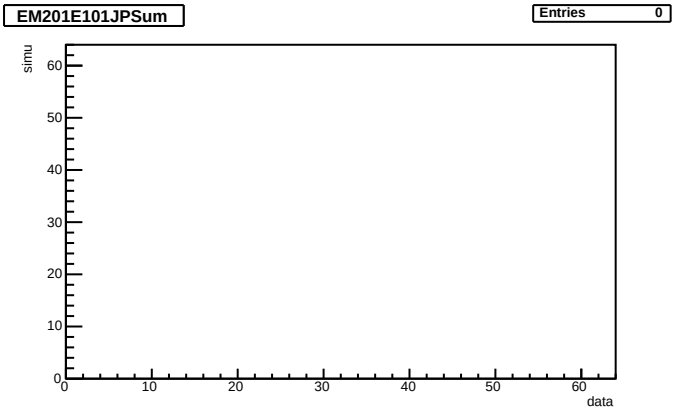

EMC L2 Input - Barrel HT.TP bits
Entries 3.599997e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

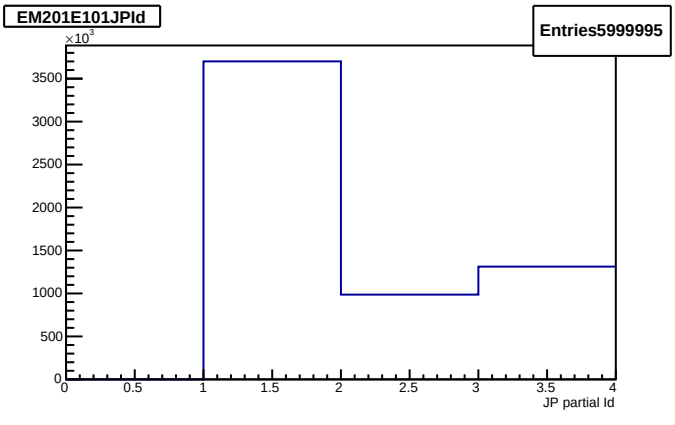

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

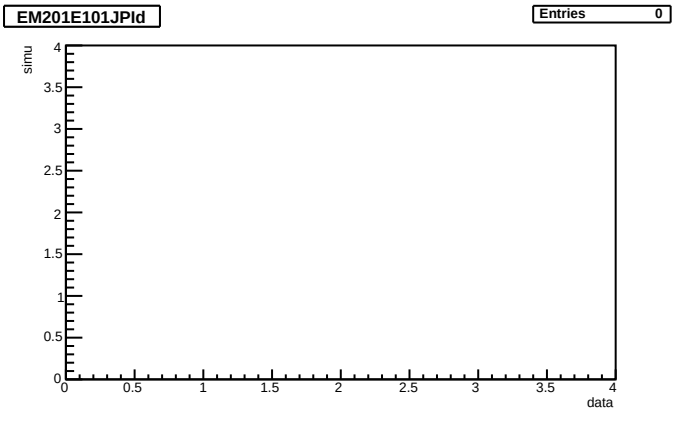

EM201E101JPThBits
Entries5999995
JP th bits

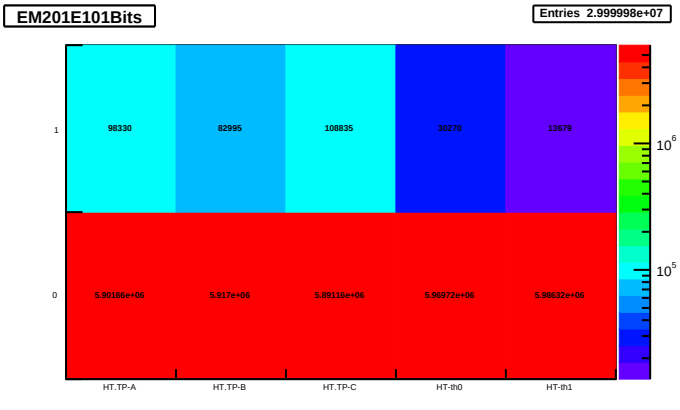

EM201E101JPThBits
Entries 0
simu
data

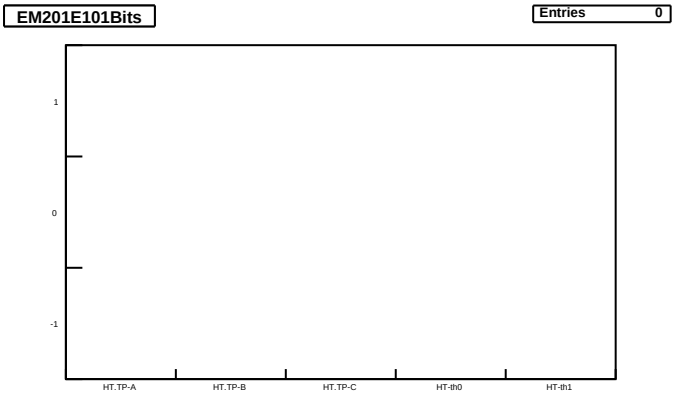

EM201E101JPSum
Entries5999995
JP partial sum

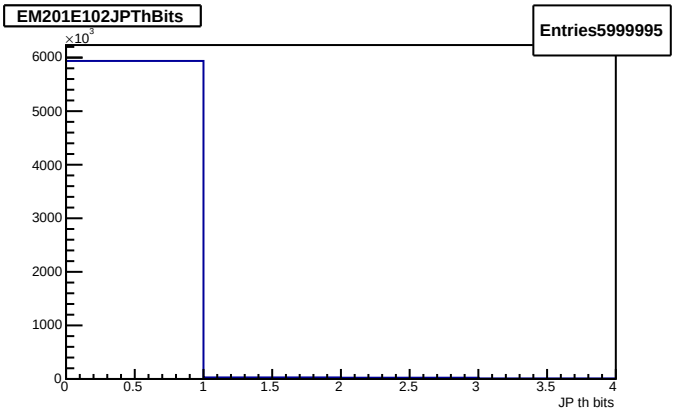

EM201E101JPSum
Entries 0
simu
data

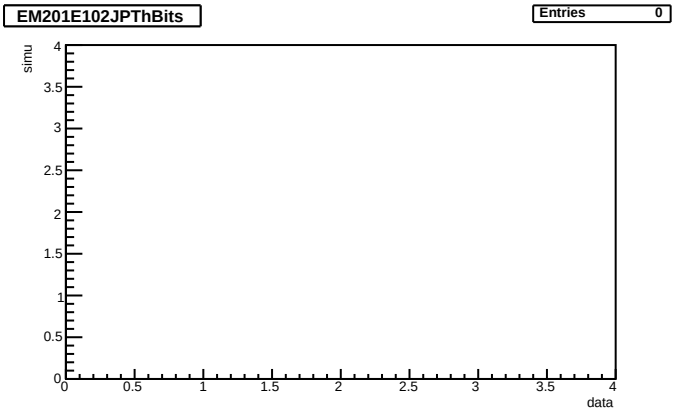

EM201E101JPId
Entries5999995
JP partial Id

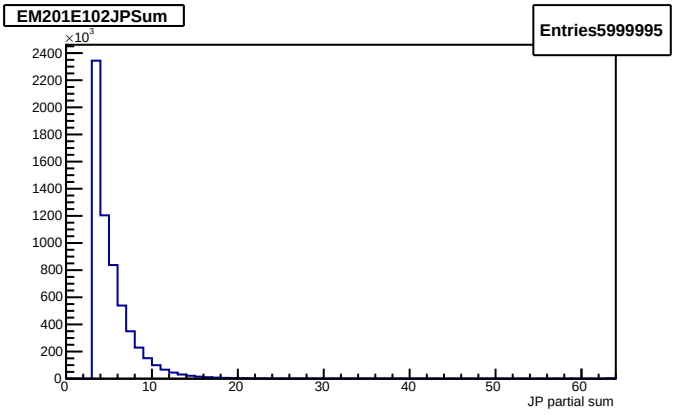

EM201E101JPId
Entries 0
simu
data

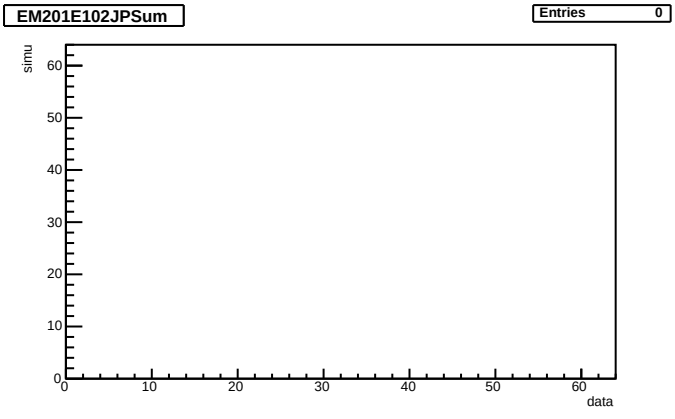

EM201E101Bits
Entries 2.999998e+07
98330
82995
108835
30270
13679
5.90166e+06
5.917e+06
5.89116e+06
5.96972e+06
5.98632e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

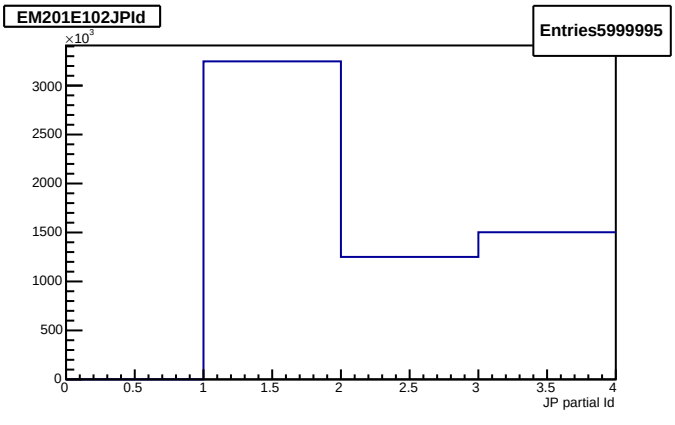

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

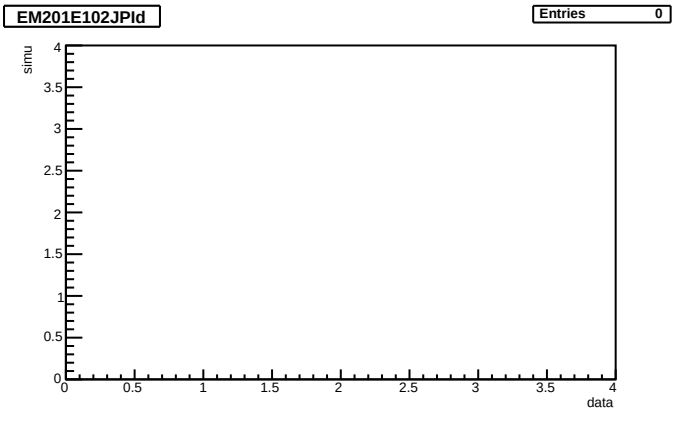

EM201E102JPThBits
Entries5999995
JP th bits

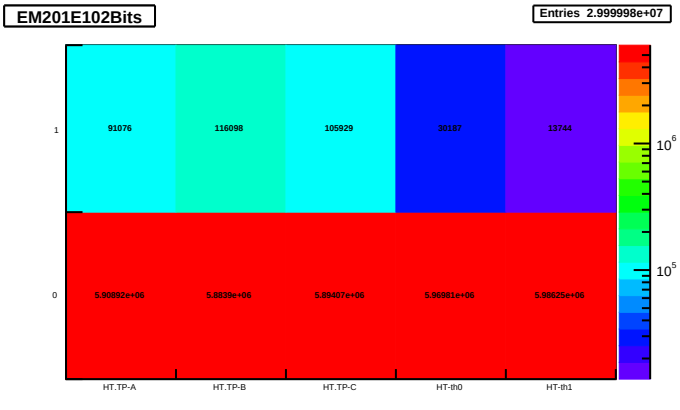

EM201E102JPThBits
Entries 0
simu
data

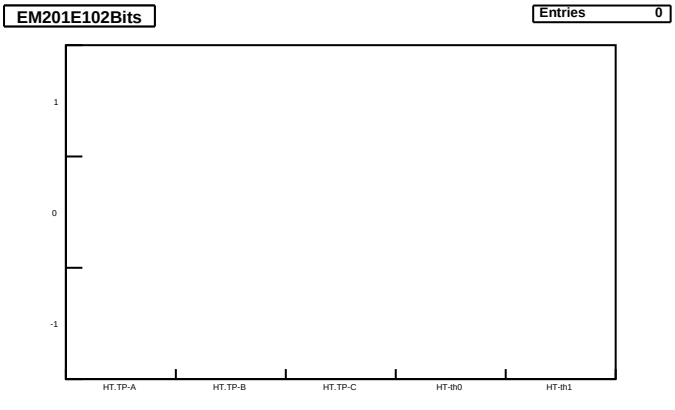

EM201E102JPSum
Entries5999995
JP partial sum

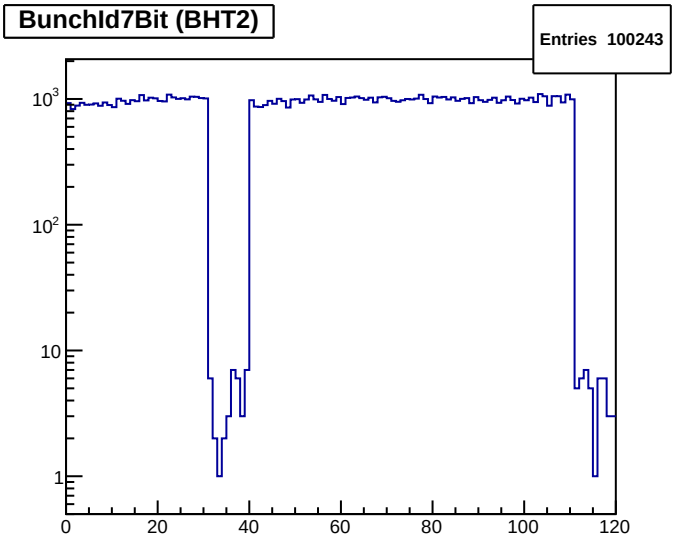

EM201E102JPSum
Entries 0
simu
data

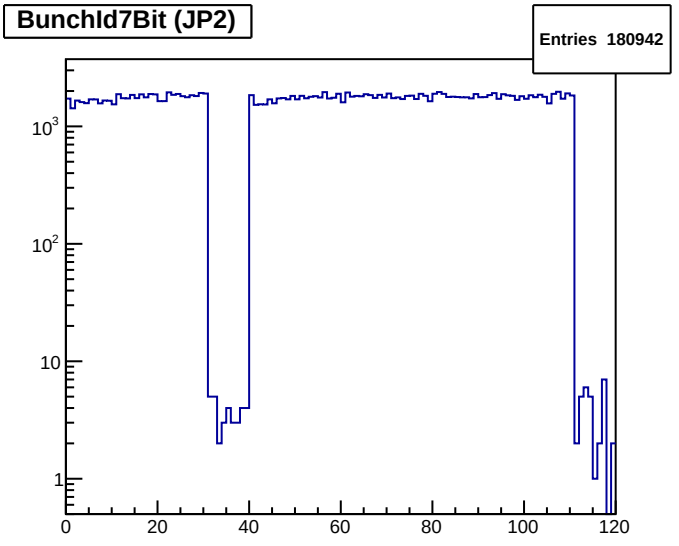

EM201E102JPId
Entries5999995
JP partial Id

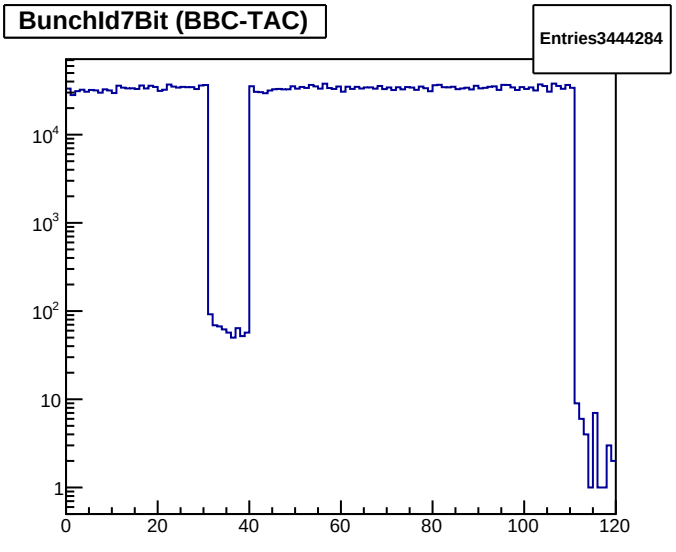

EM201E102JPId
Entries 0
simu
data

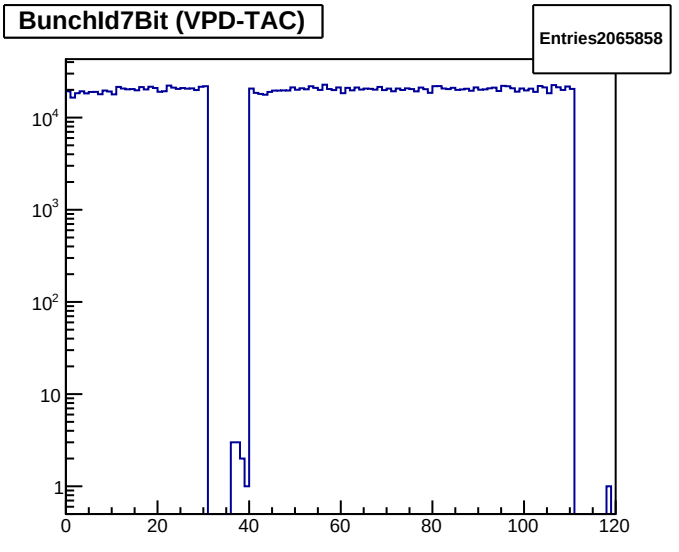

EM201E102Bits
Entries 2.999998e+07
91076
116098
105929
30187
13744
5.90892e+06
5.8839e+06
5.89407e+06
5.96981e+06
5.98625e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

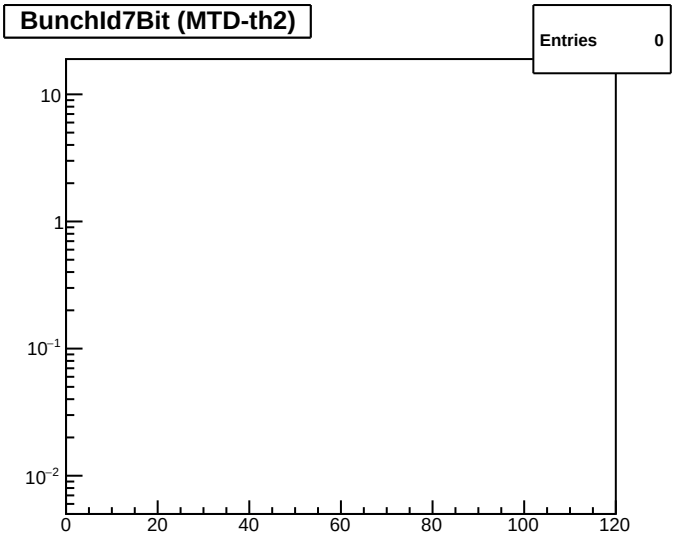

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

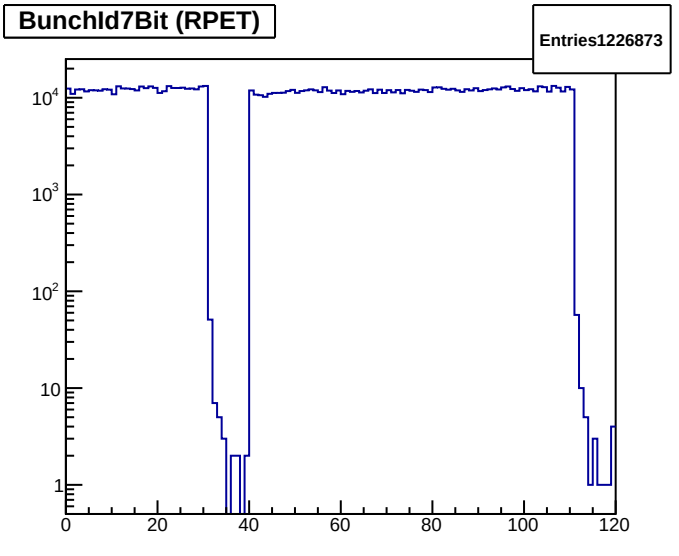

BunchId7Bit (BHT2)
Entries 100243

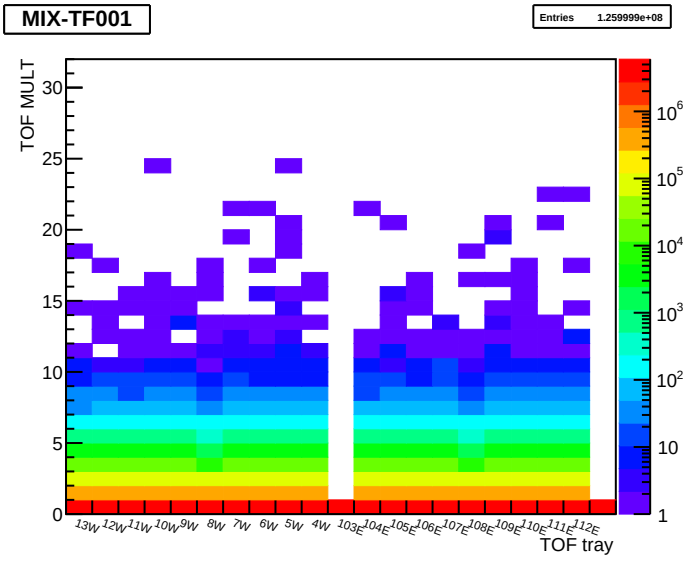

BunchId7Bit (JP2)
Entries 180942

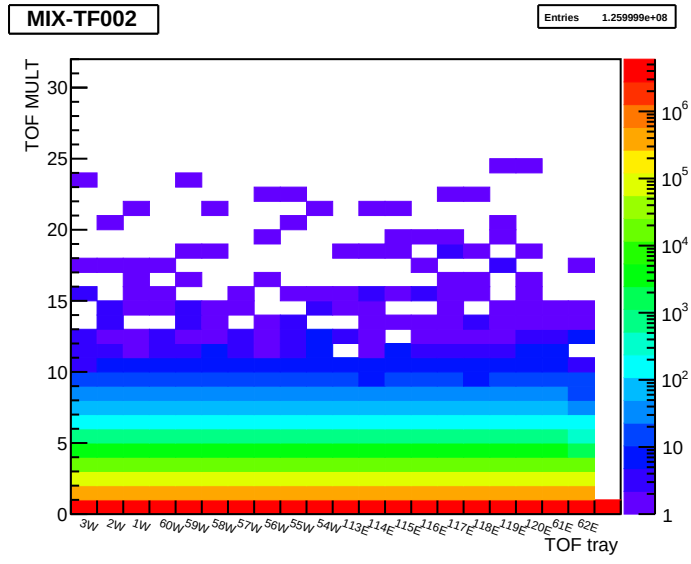

BunchId7Bit (BBC-TAC)
Entries3444284

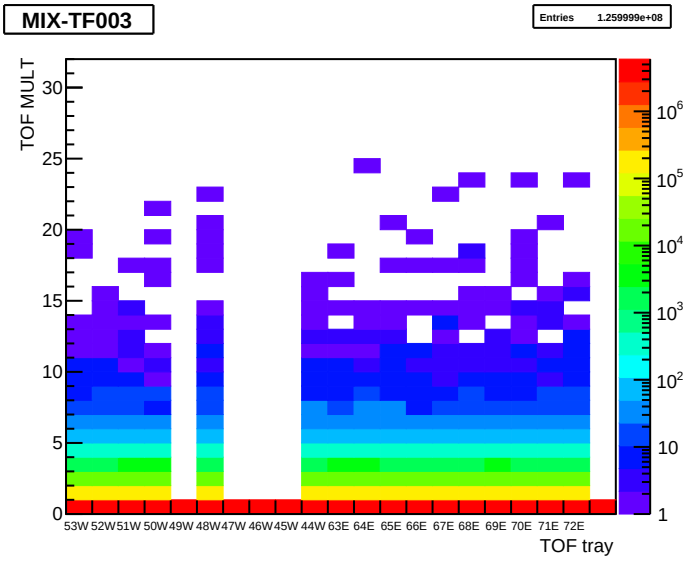

BunchId7Bit (VPD-TAC)
Entries2065858

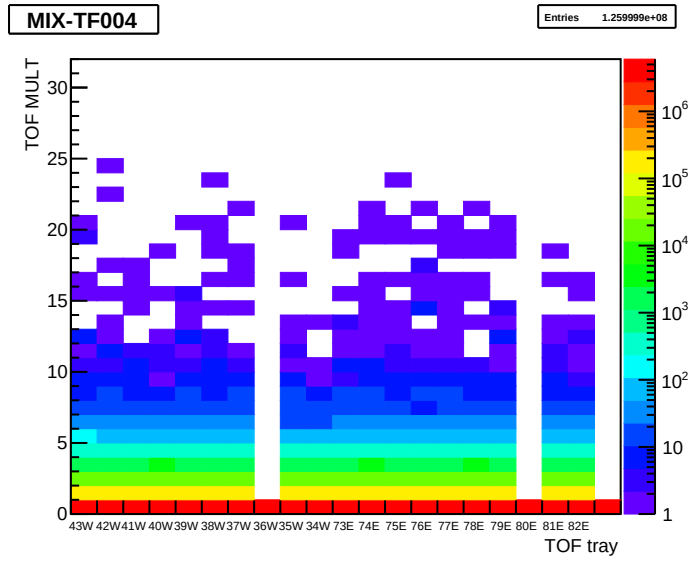

BunchId7Bit (MTD-th2)
Entries 0

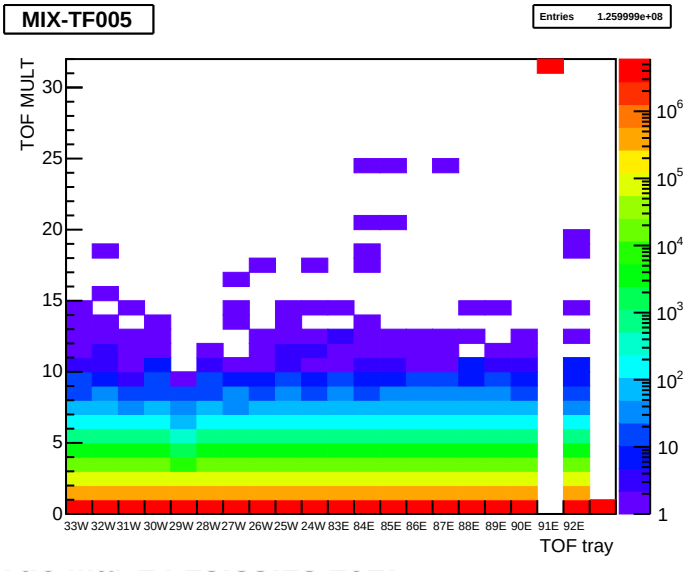

BunchId7Bit (RPET)
Entries1226873

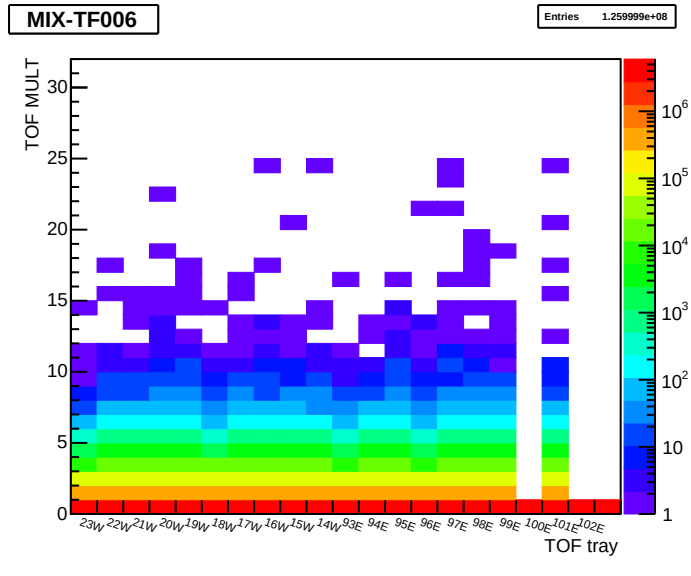

MIX-TF001
Entries 1.259999e+08
TOF MULT
TOF tray

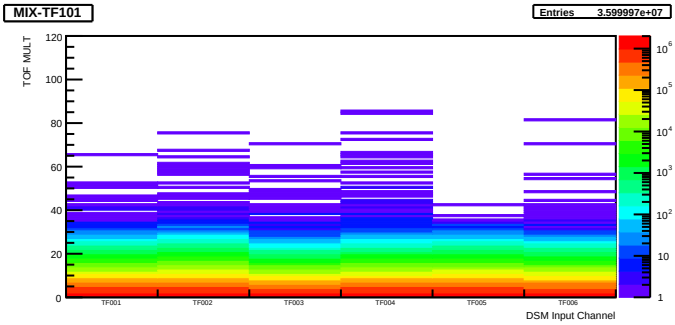

MIX-TF002
Entries 1.259999e+08
TOF MULT
TOF tray

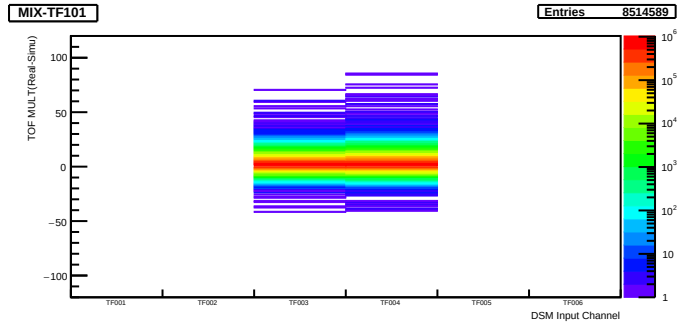

MIX-TF003
Entries 1.259999e+08
TOF MULT
TOF tray

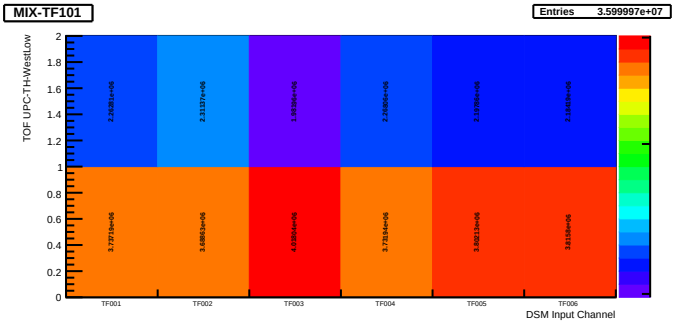

MIX-TF004
Entries 1.259999e+08
TOF MULT
TOF tray

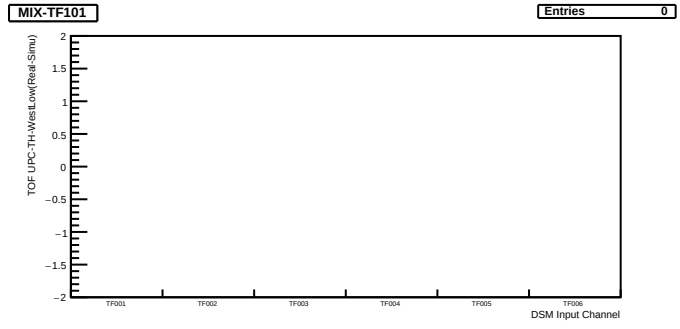

MIX-TF005
Entries 1.259999e+08
TOF MULT
TOF tray

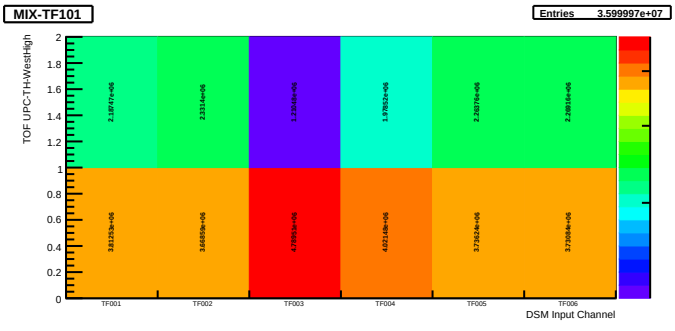

MIX-TF006
Entries 1.259999e+08
TOF MULT
TOF tray

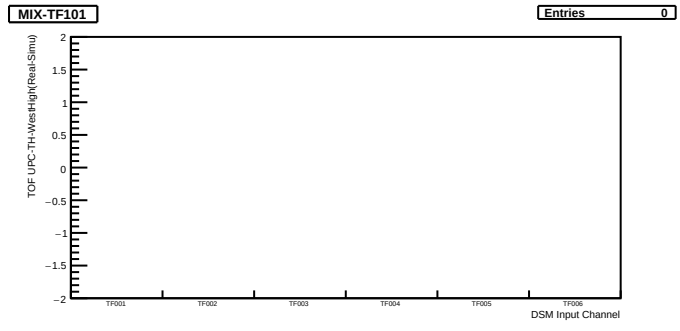

MIX-TF101
Entries 3.599997e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

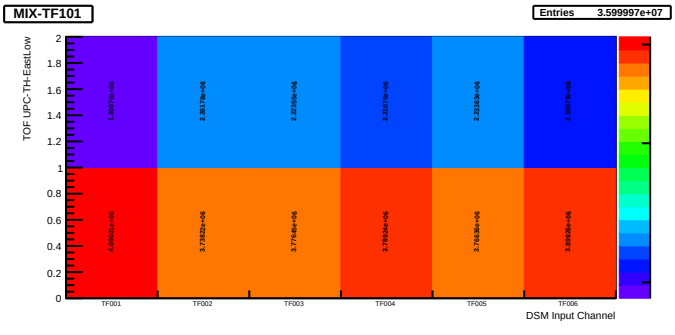

MIX-TF101
Entries 8514589
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

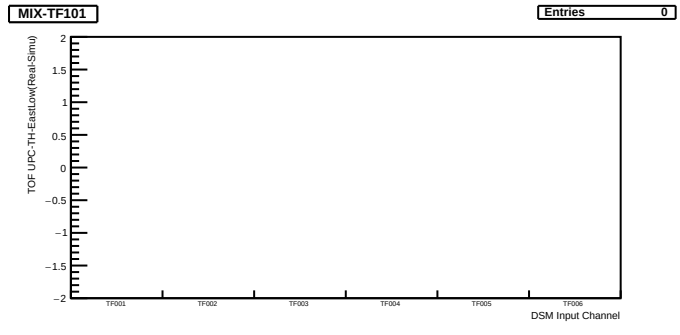

MIX-TF101
Entries 3.599997e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

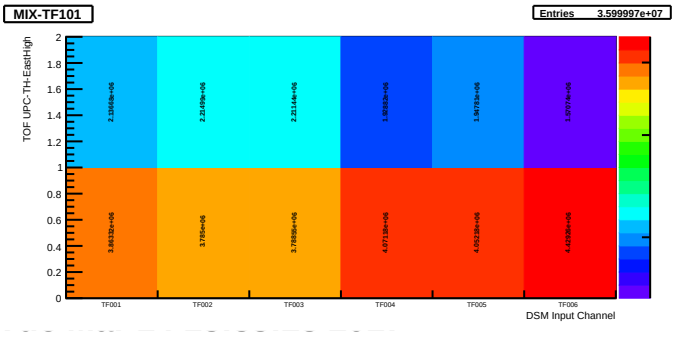

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

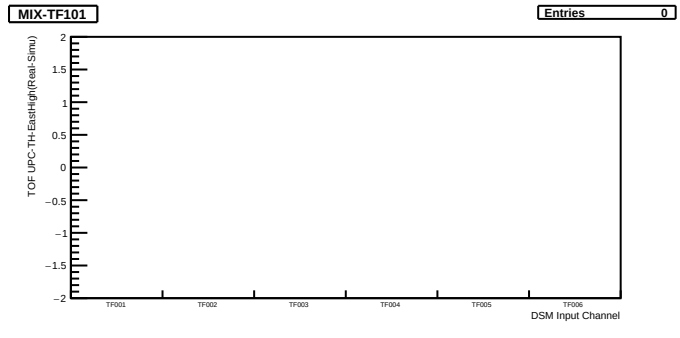

MIX-TF101
Entries 3.599997e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

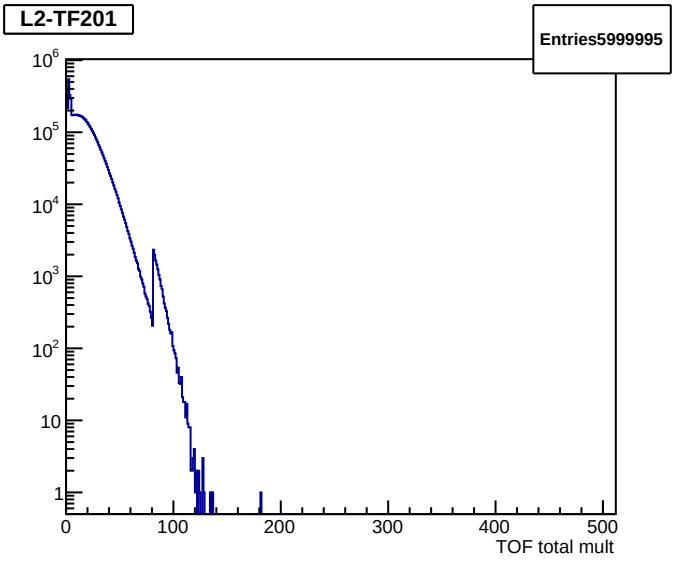

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

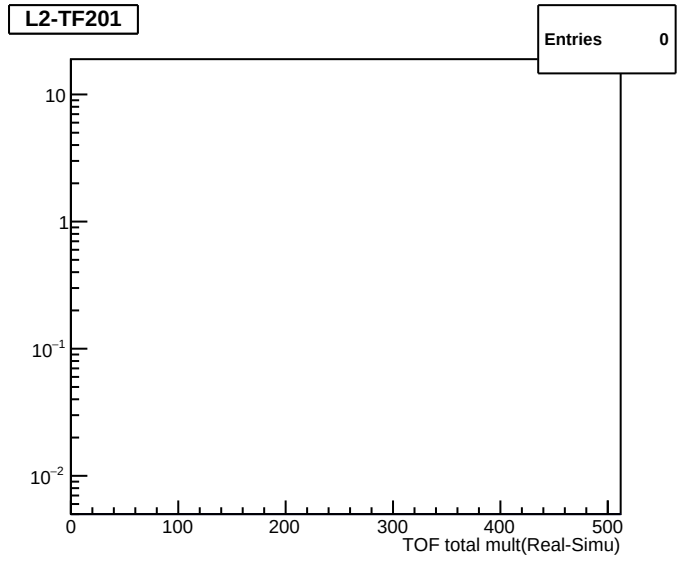

MIX-TF101
Entries 3.599997e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

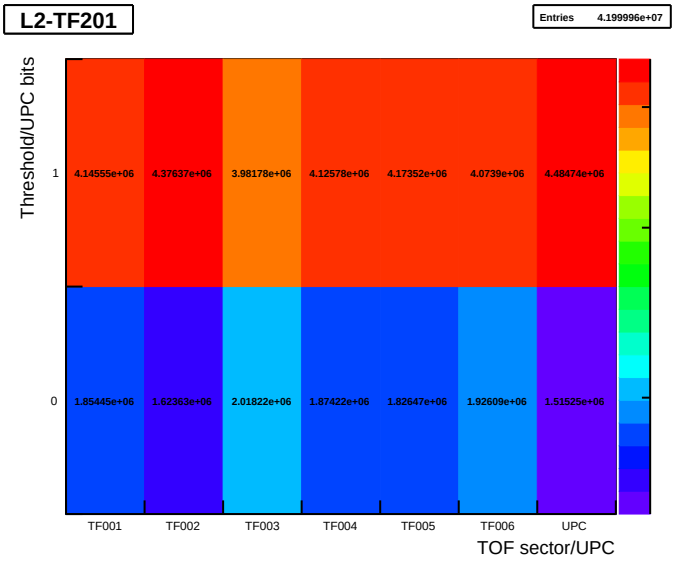

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

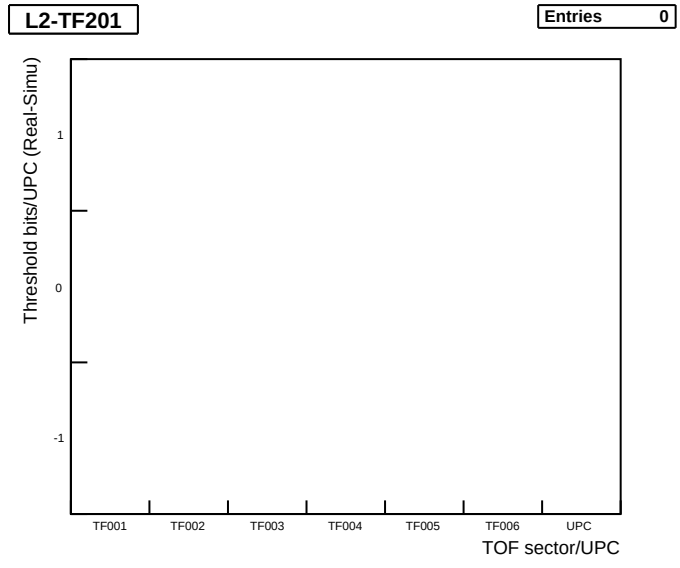

MIX-TF101
Entries 3.599997e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

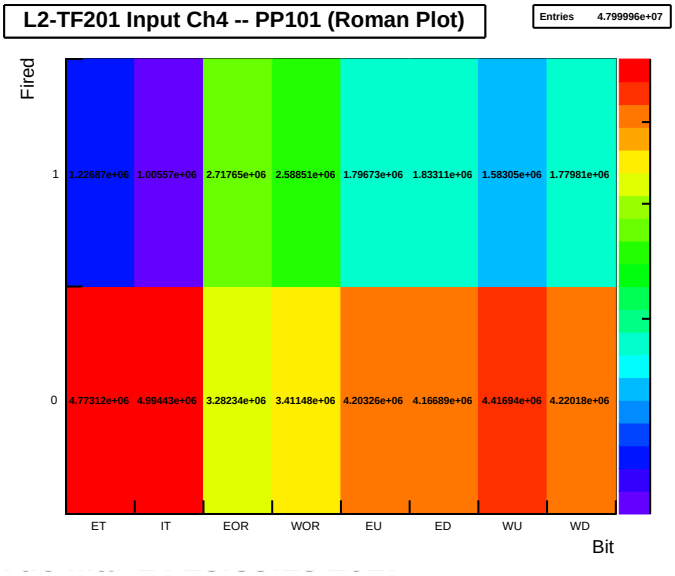

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

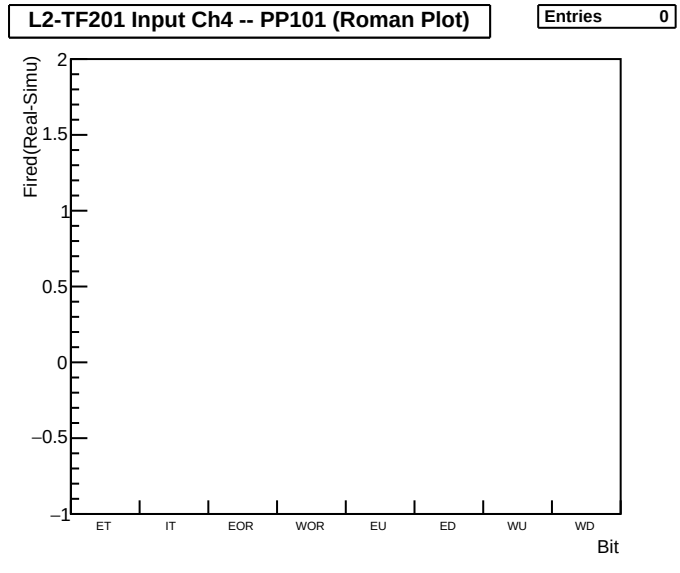

L2-TF201
Entries5999995
TOF total mult

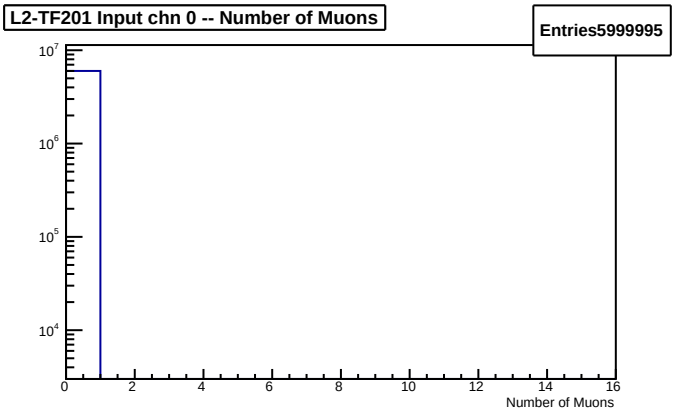

L2-TF201
Entries 0
TOF total mult(Real-Simu)

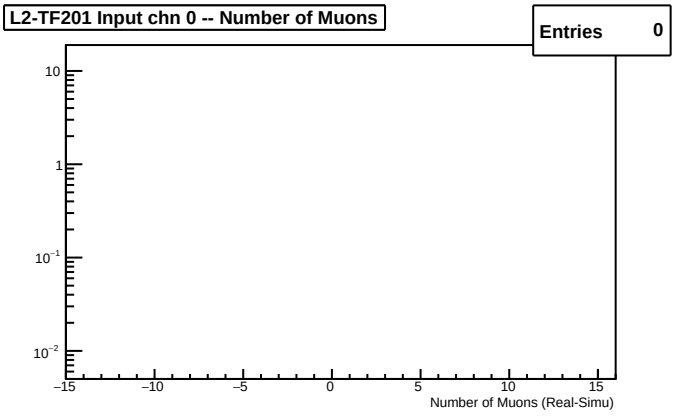

L2-TF201
Entries 4.199996e+07
Threshold/UPC bits
4.14555e+06
4.37637e+06
3.98178e+06
4.12578e+06
4.17352e+06
4.0739e+06
4.48474e+06
1.85445e+06
1.62363e+06
2.01822e+06
1.87422e+06
1.82647e+06
1.92609e+06
1.51525e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

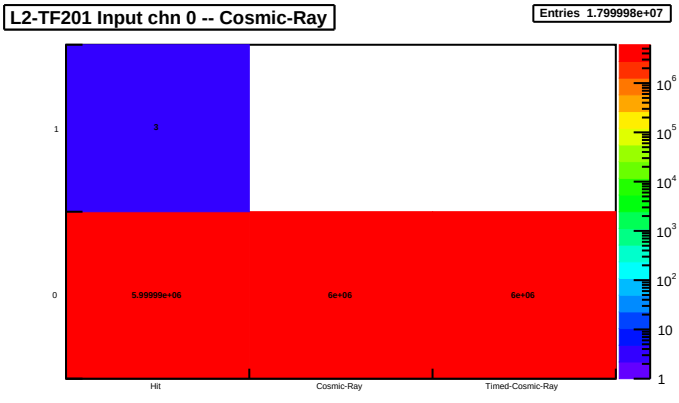

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

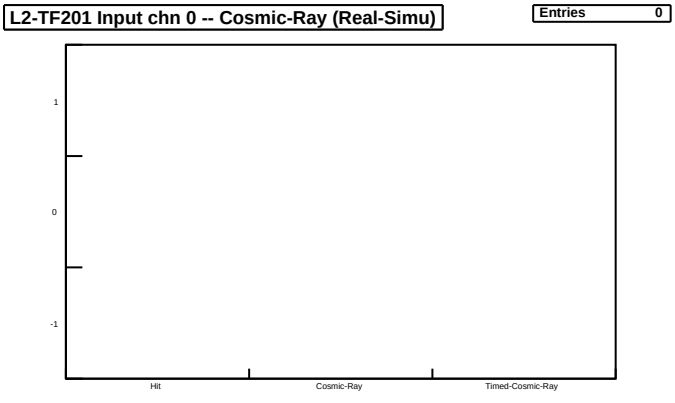

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.799996e+07
Fired
1.22687e+06
1.00557e+06
2.71765e+06
2.58851e+06
1.79673e+06
1.83311e+06
1.58305e+06
1.77981e+06
4.77312e+06
4.99443e+06
3.28234e+06
3.41148e+06
4.20326e+06
4.16689e+06
4.41694e+06
4.22018e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

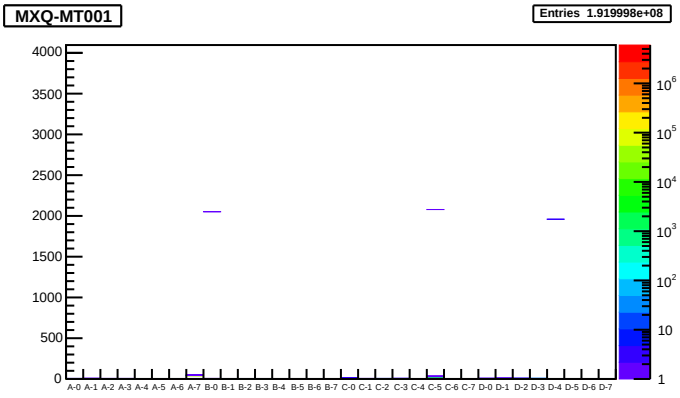

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

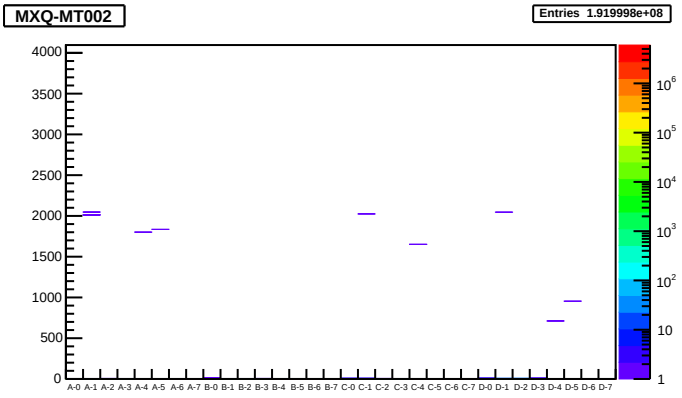

L2-TF201 Input chn 0 -- Number of Muons
Entries5999995
Number of Muons

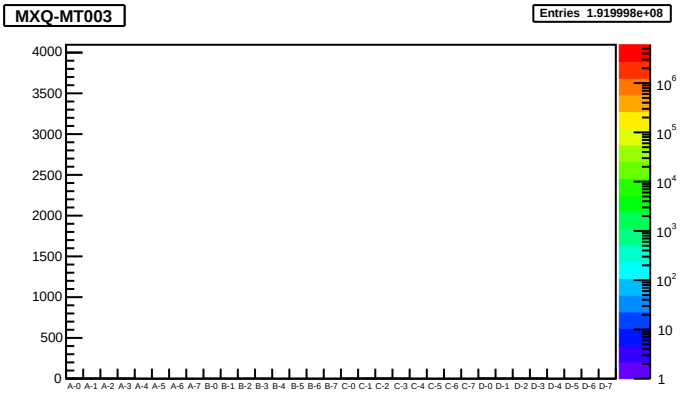

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

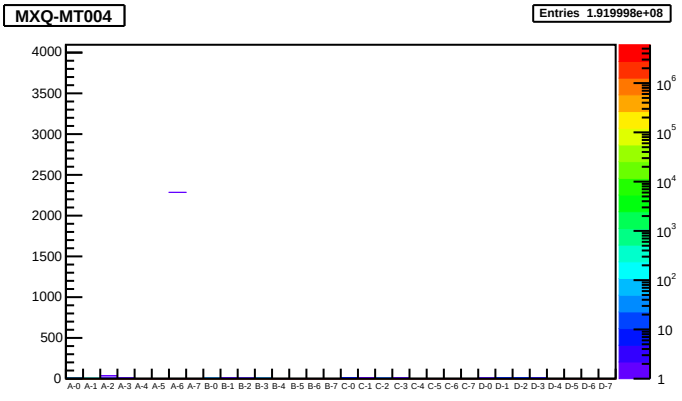

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.799998e+07
3
5.99999e+06
6e+06
6e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

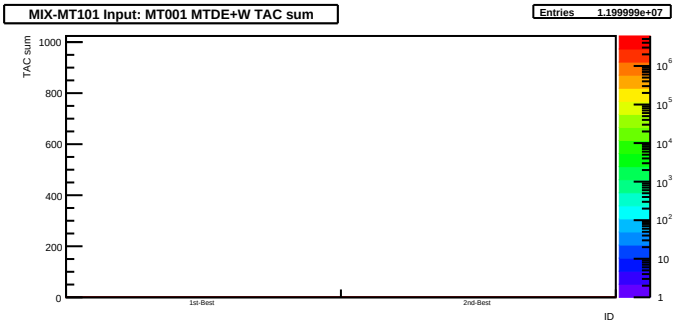

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

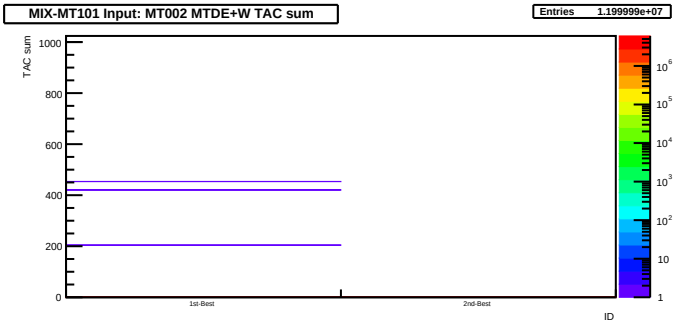

MXQ-MT001
Entries 1.919998e+08

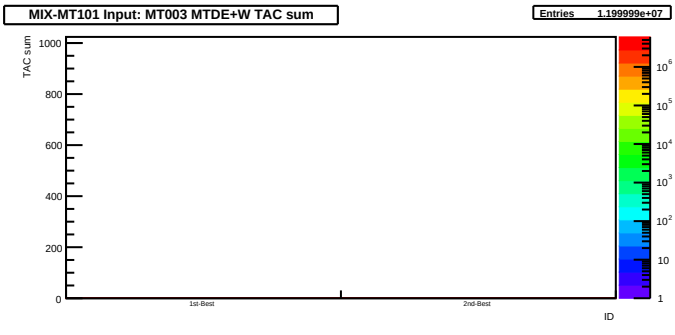

MXQ-MT002
Entries 1.919998e+08

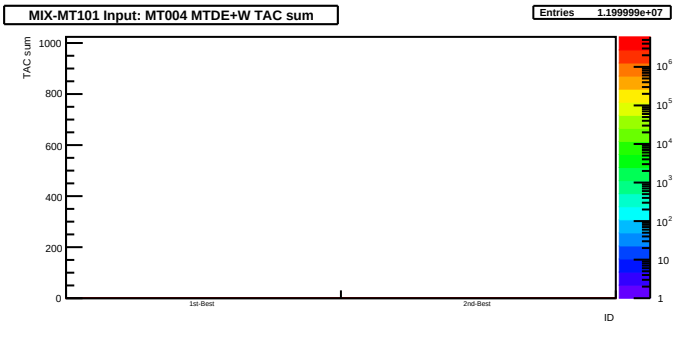

MXQ-MT003
Entries 1.919998e+08

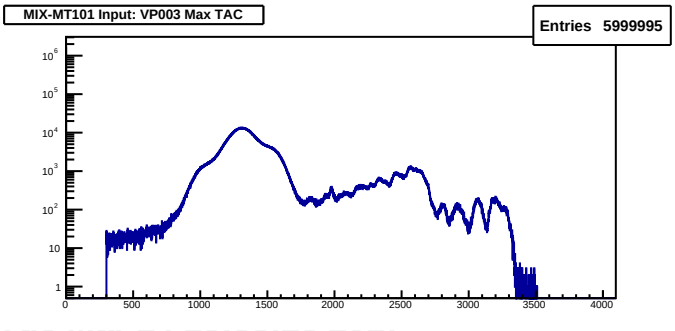

MXQ-MT004
Entries 1.919998e+08

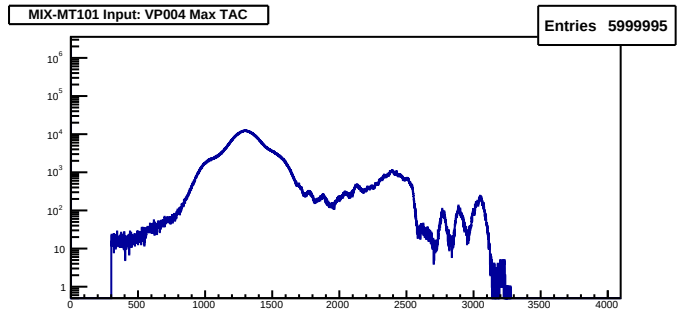

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.199999e+07
TAC sum
1st-Best
2nd-Best
ID

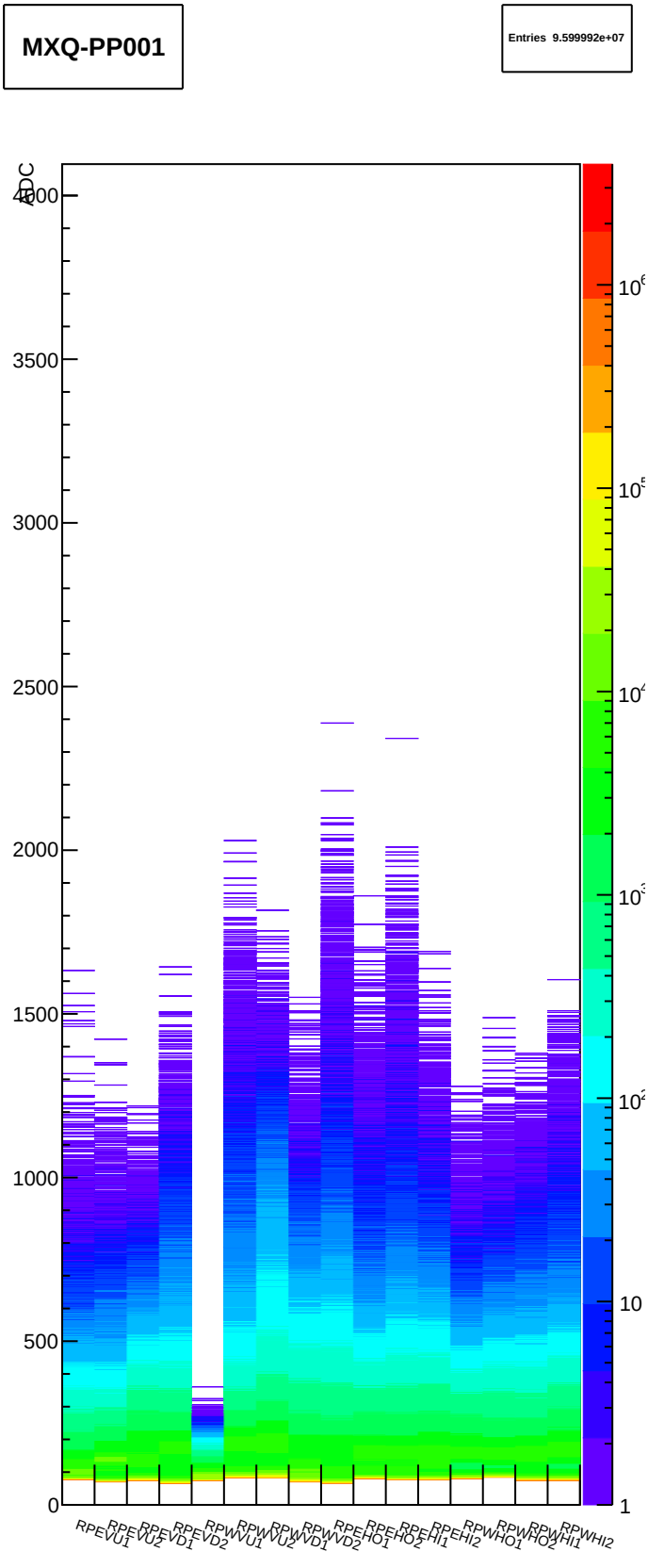

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.199999e+07
TAC sum
1st-Best
2nd-Best
ID

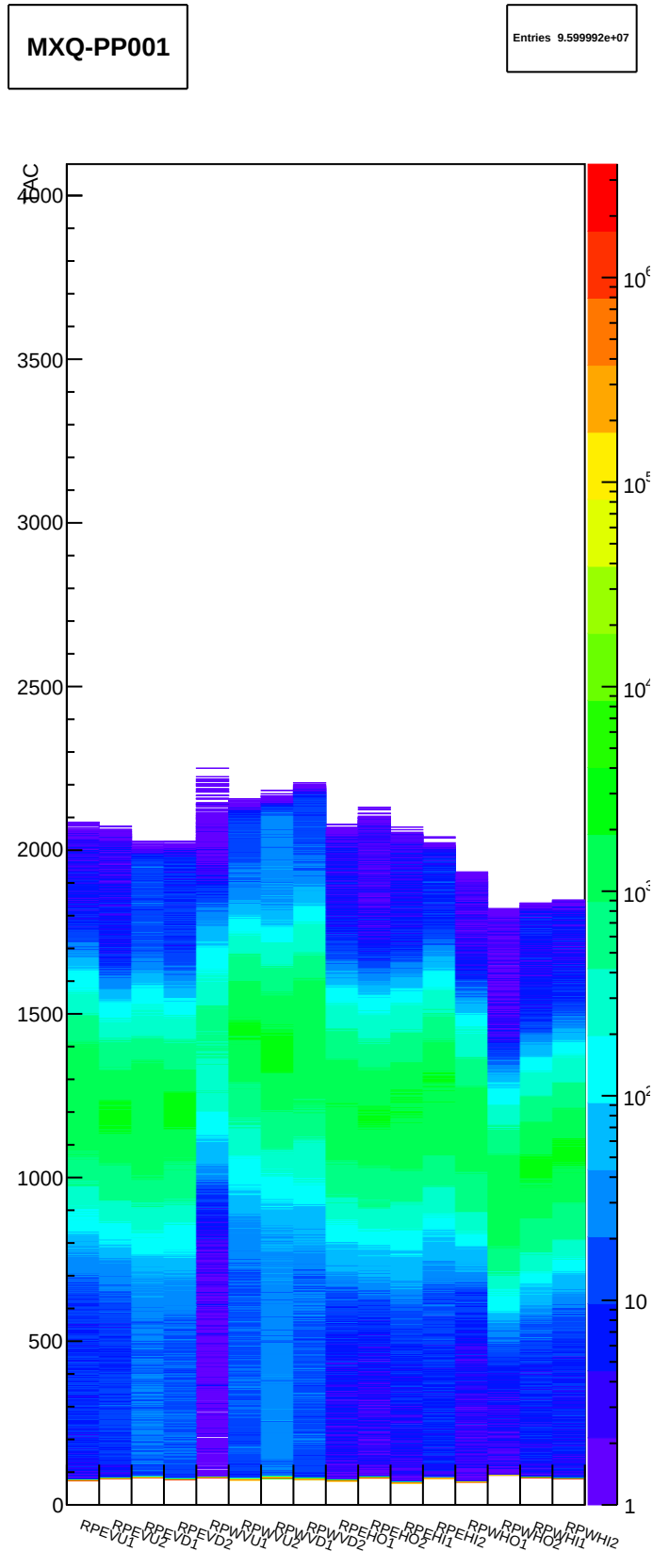

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.199999e+07
TAC sum
1st-Best
2nd-Best
ID

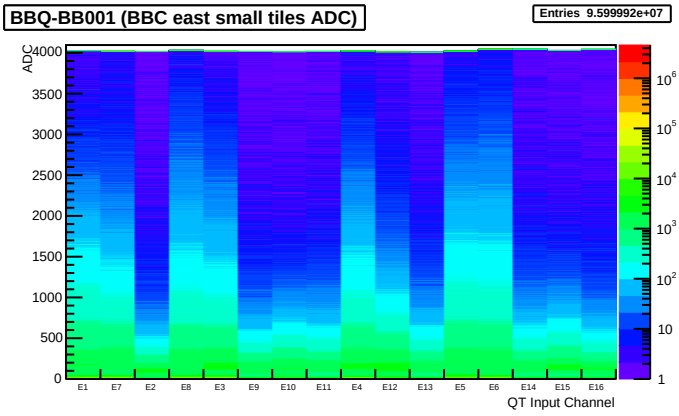

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.199999e+07
TAC sum
1st-Best
2nd-Best
ID

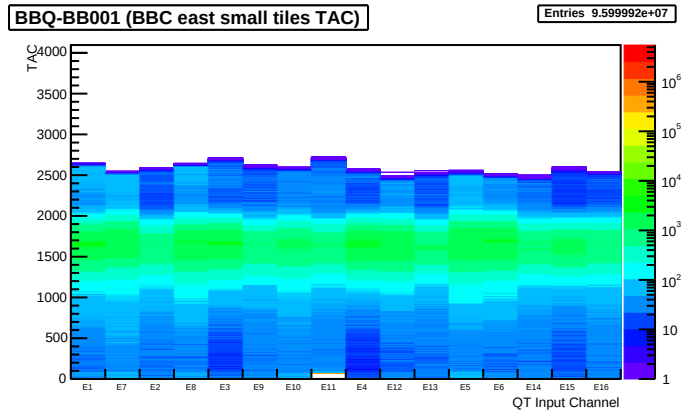

MIX-MT101 Input: VP003 Max TAC
Entries 5999995

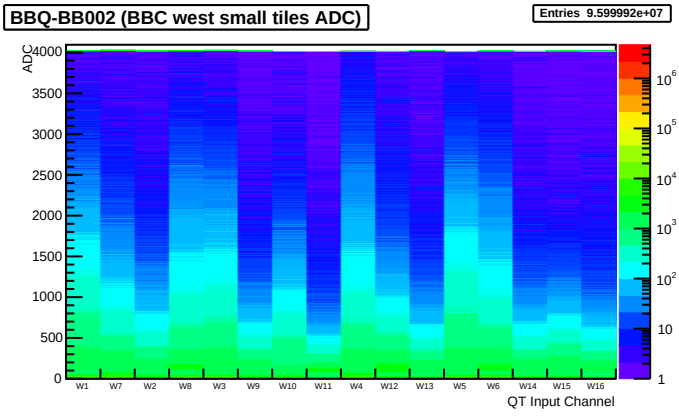

MIX-MT101 Input: VP004 Max TAC
Entries 5999995

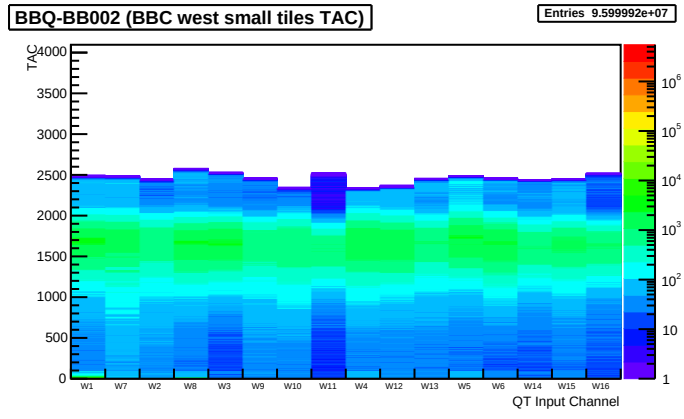

MXQ-PP001
Entries 9.599992e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

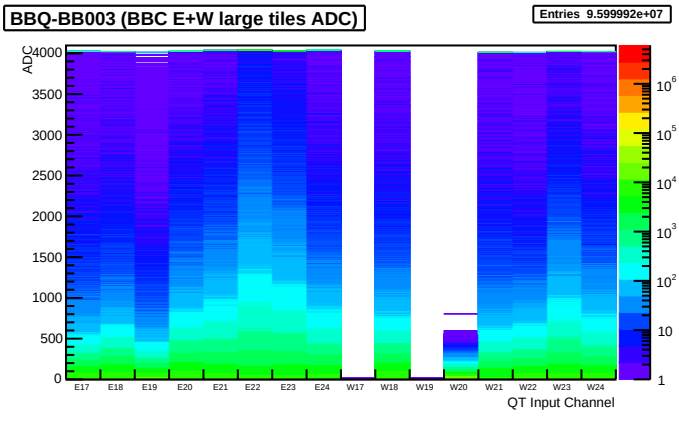

MXQ-PP001
Entries 9.599992e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

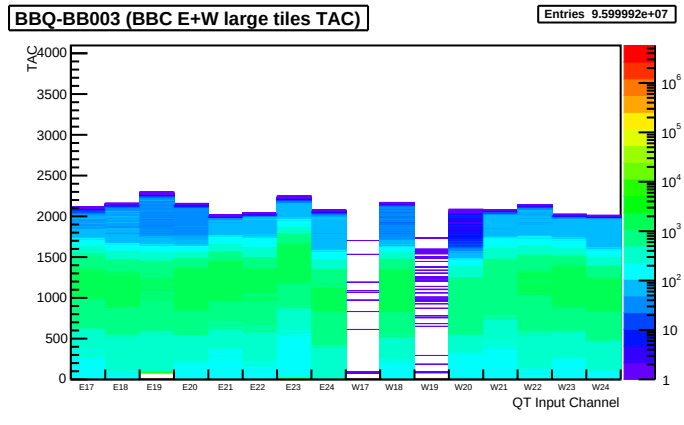

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.599992e+07
ADC
QT Input Channel

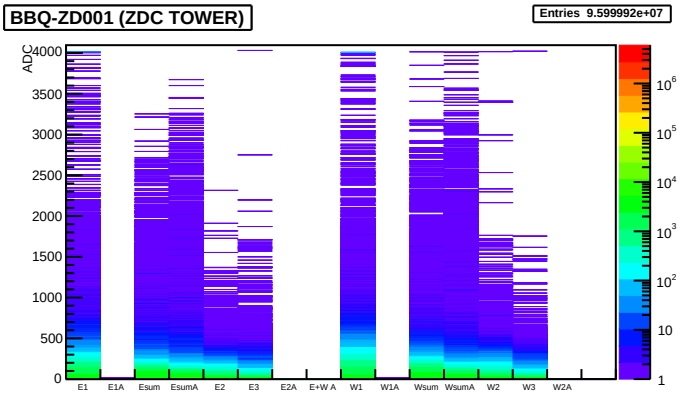

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.599992e+07
TAC
QT Input Channel

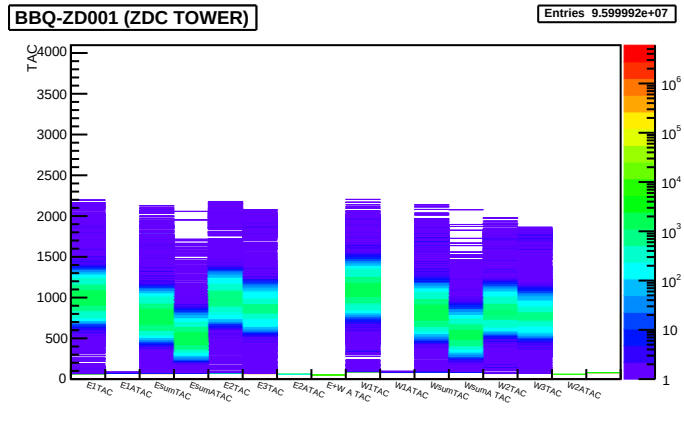

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.599992e+07
ADC
QT Input Channel

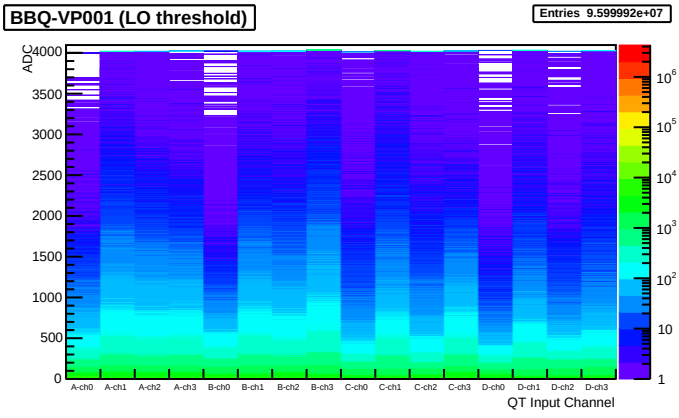

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.599992e+07
TAC
QT Input Channel

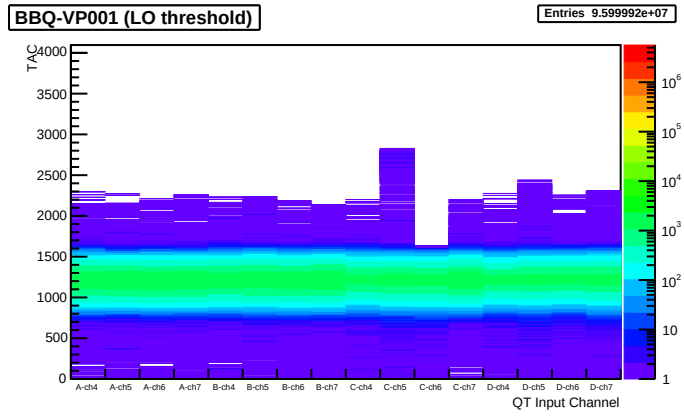

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.599992e+07
ADC
QT Input Channel

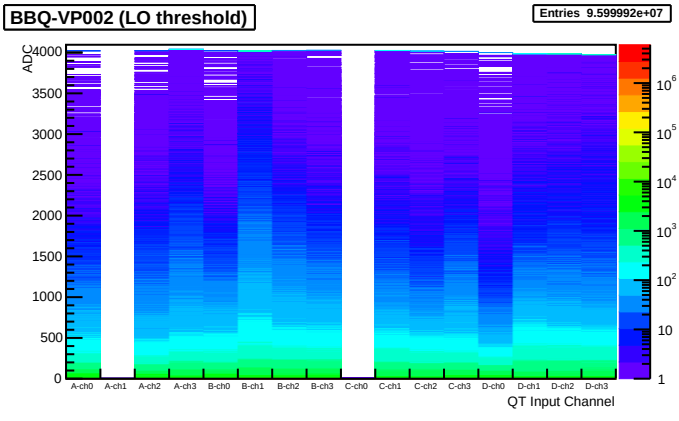

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.599992e+07
TAC
QT Input Channel

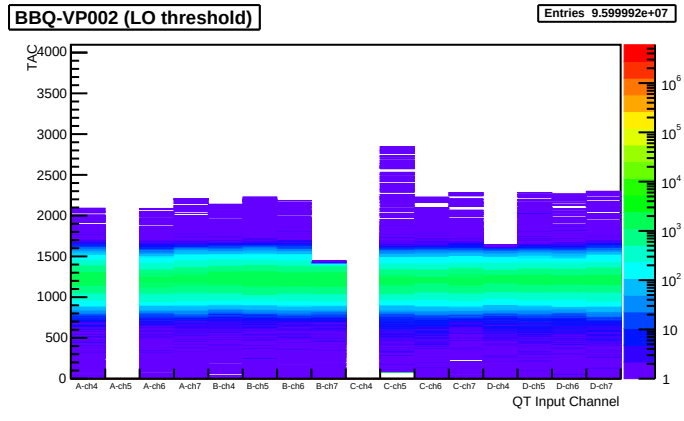

BBQ-ZD001 (ZDC TOWER)
Entries 9.599992e+07
ADC

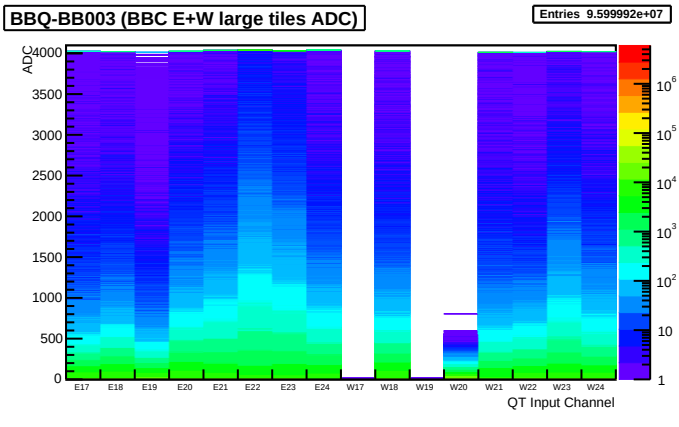

BBQ-ZD001 (ZDC TOWER)
Entries 9.599992e+07
TAC

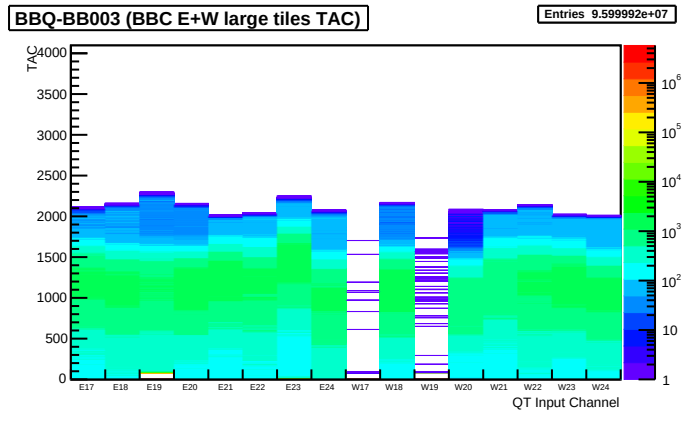

BBQ-VP001 (LO threshold)
Entries 9.599992e+07
ADC
QT Input Channel

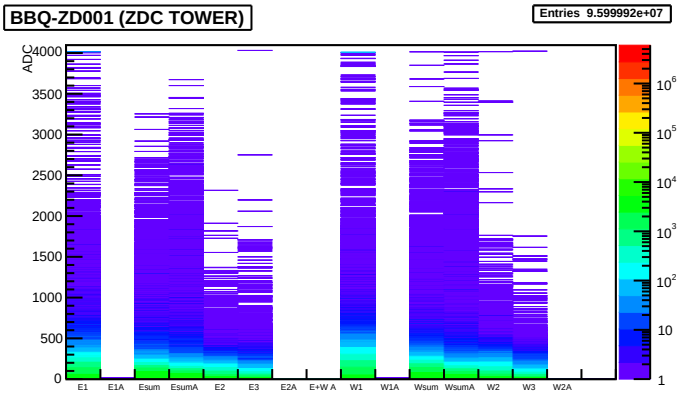

BBQ-VP001 (LO threshold)
Entries 9.599992e+07
TAC
QT Input Channel

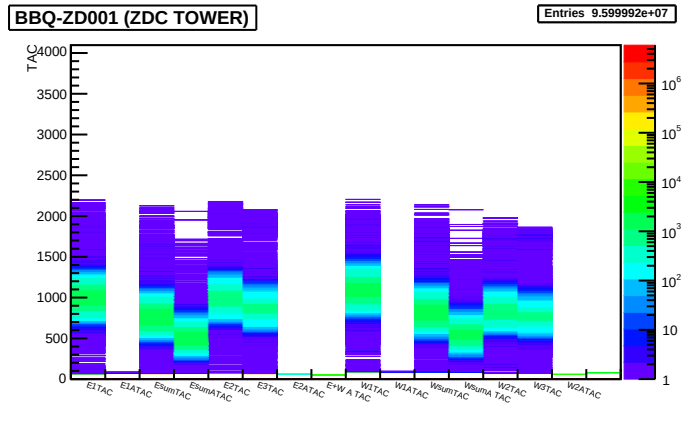

BBQ-VP002 (LO threshold)
Entries 9.599992e+07
ADC
QT Input Channel

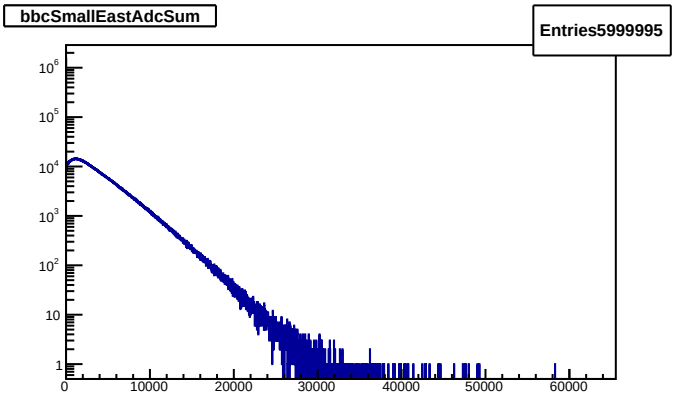

BBQ-VP002 (LO threshold)
Entries 9.599992e+07
TAC
QT Input Channel

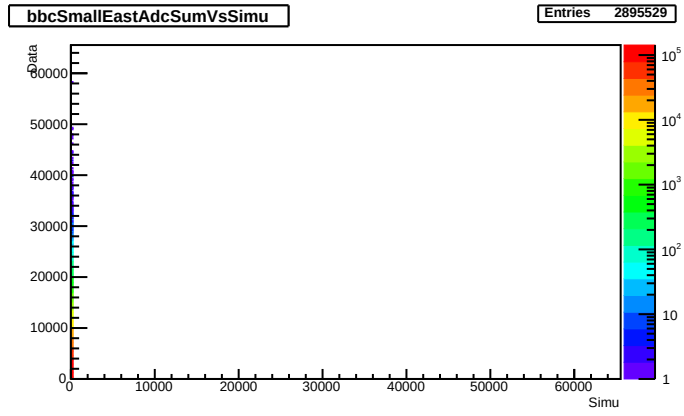

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.599992e+07
ADC
QT Input Channel

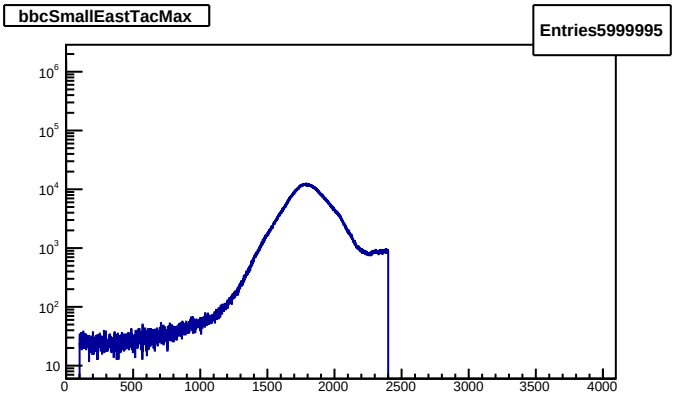

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.599992e+07
TAC
QT Input Channel

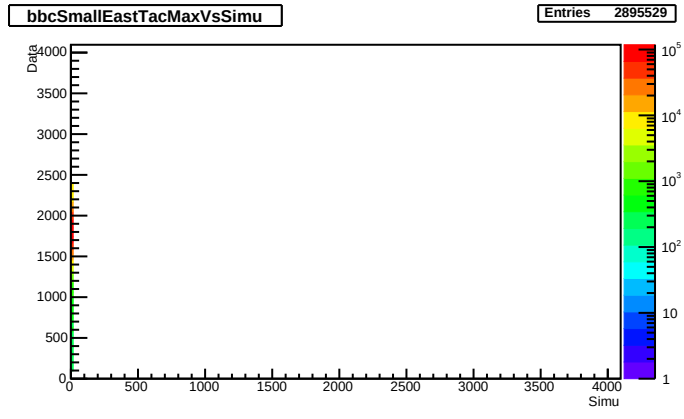

BBQ-ZD001 (ZDC TOWER)
Entries 9.599992e+07
ADC

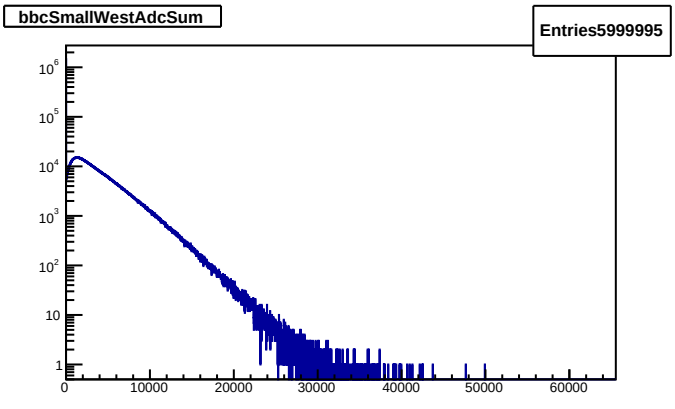

BBQ-ZD001 (ZDC TOWER)
Entries 9.599992e+07
TAC

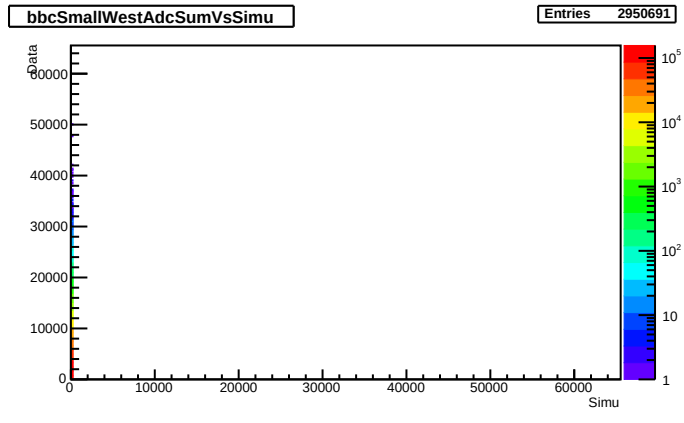

bbcSmallEastAdcSum
Entries5999995

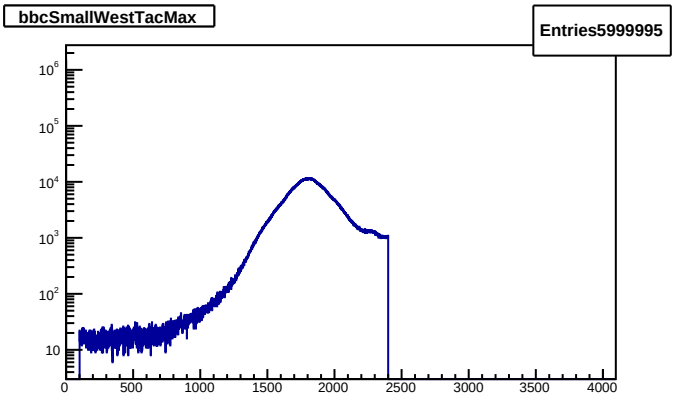

bbcSmallEastAdcSumVsSimu
Entries 2895529
Data
Simu

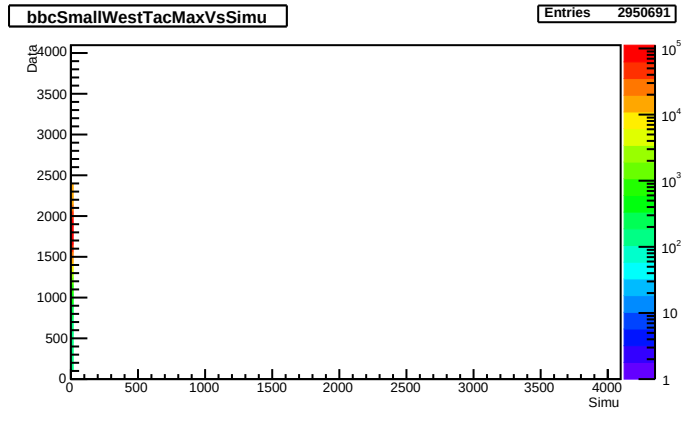

bbcSmallEastTacMax
Entries5999995

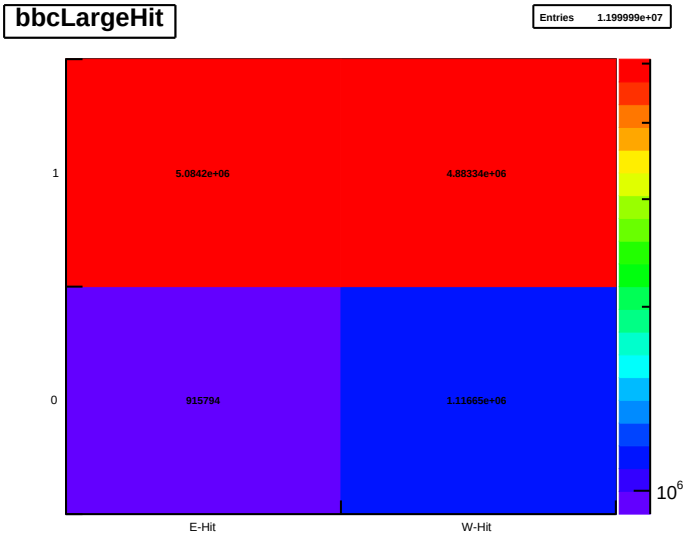

bbcSmallEastTacMaxVsSimu
Entries 2895529
Data
Simu

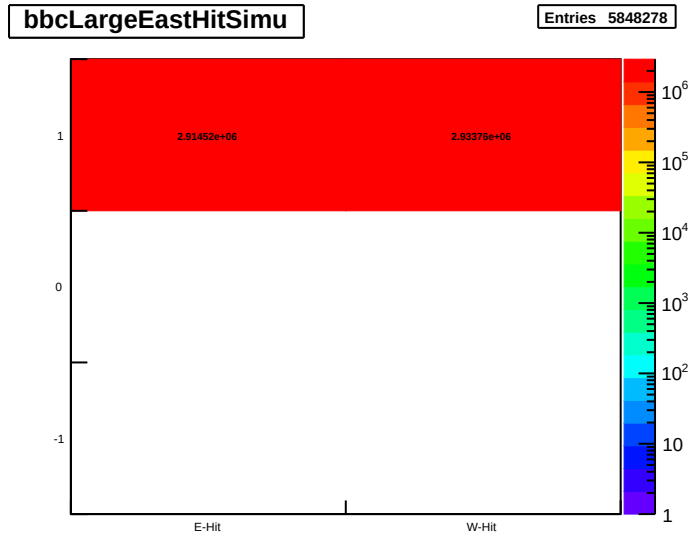

bbcSmallWestAdcSum
Entries5999995

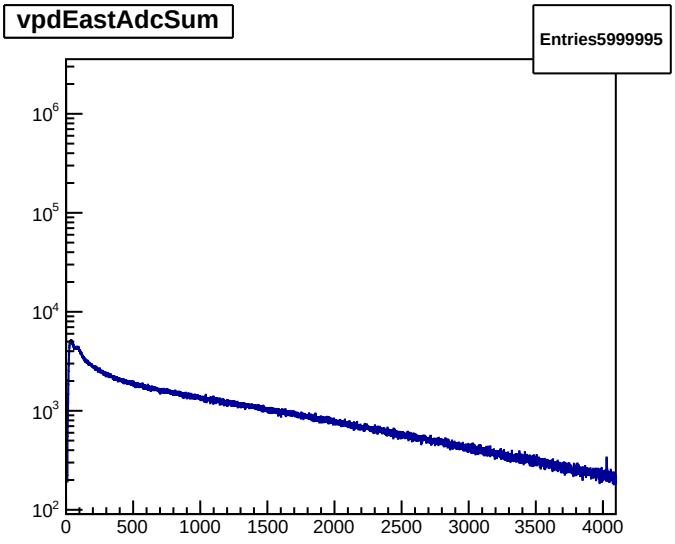

bbcSmallWestAdcSumVsSimu
Entries 2950691
Data
Simu

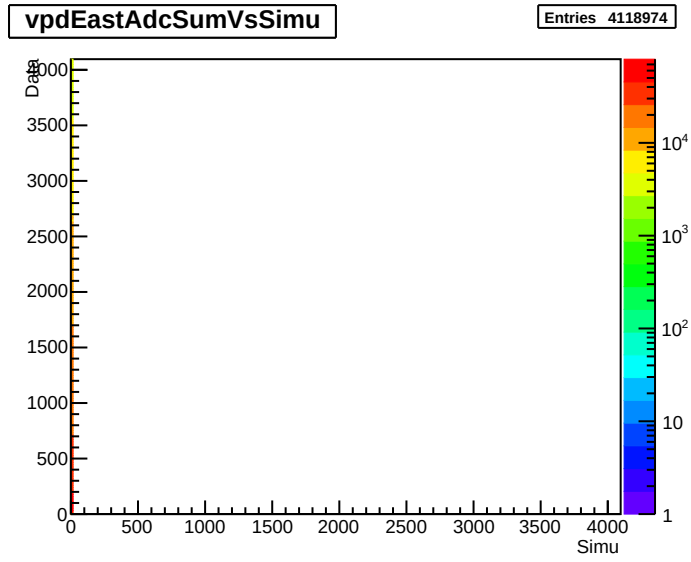

bbcSmallWestTacMax
Entries5999995

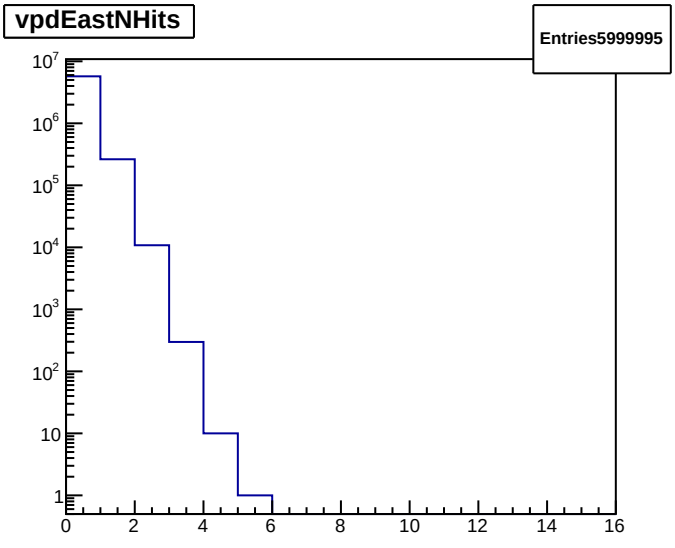

bbcSmallWestTacMaxVsSimu
Entries 2950691
Data
Simu

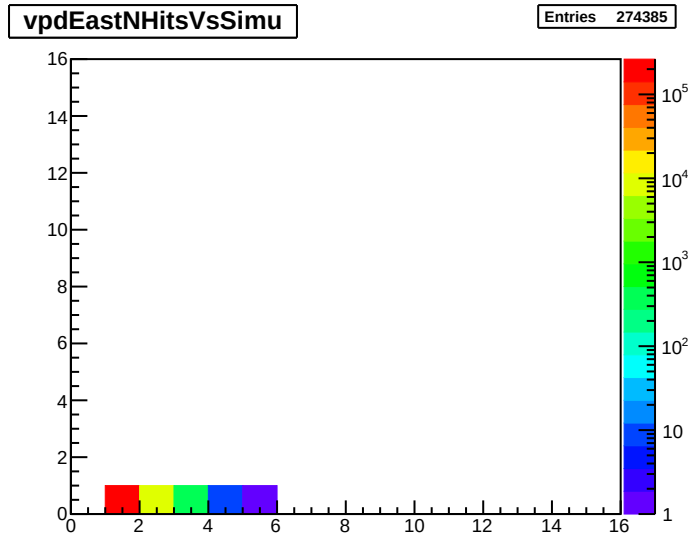

bbcLargeHit
Entries 1.199999e+07
1
0
5.0842e+06
4.88334e+06
915794
1.11665e+06
E-Hit
W-Hit
10^6

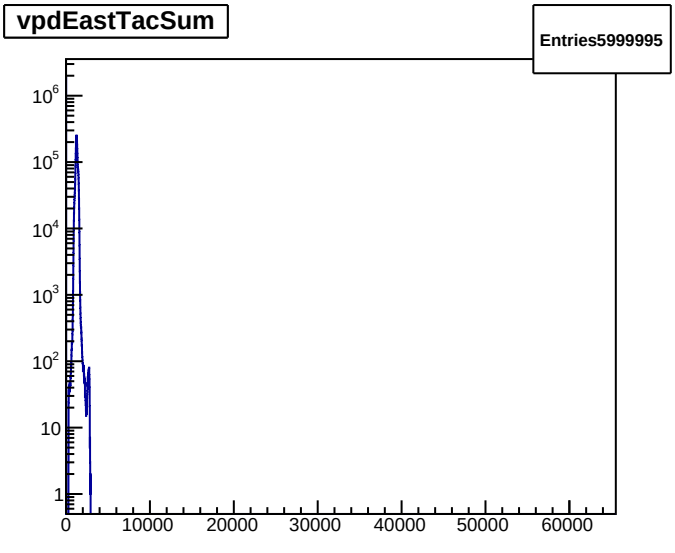

bbcLargeEastHitSimu
Entries 5848278
1
0
-1
2.91452e+06
2.93376e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

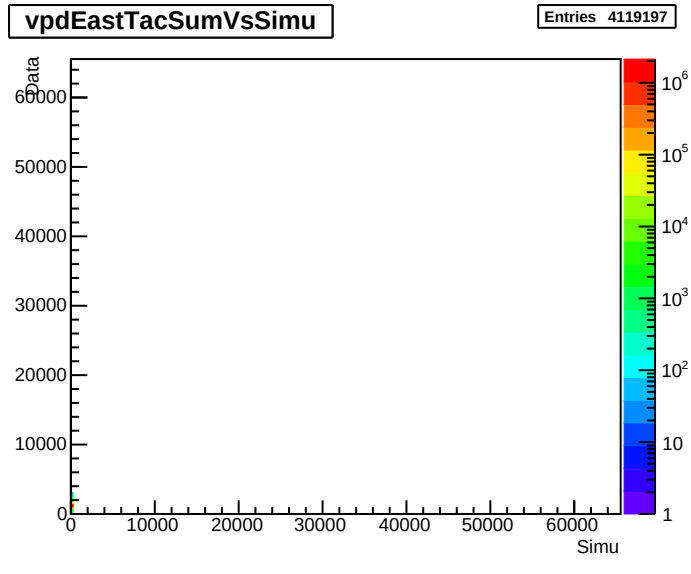

vpdEastAdcSum
Entries5999995

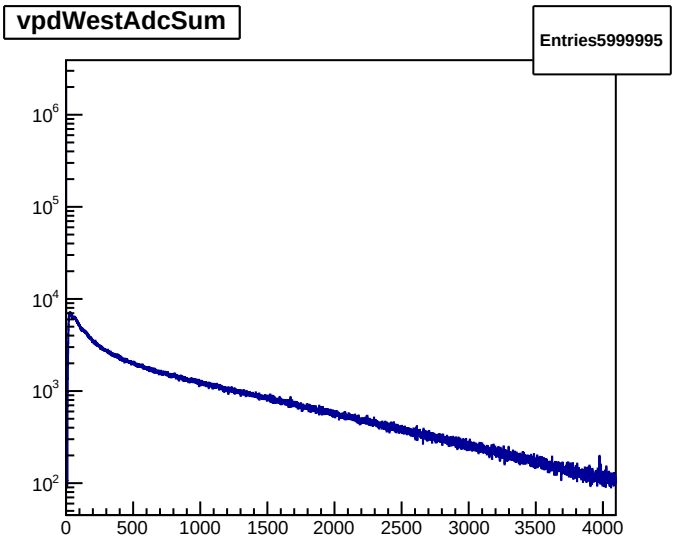

vpdEastAdcSumVsSimu
Entries 4118974
Data
Simu

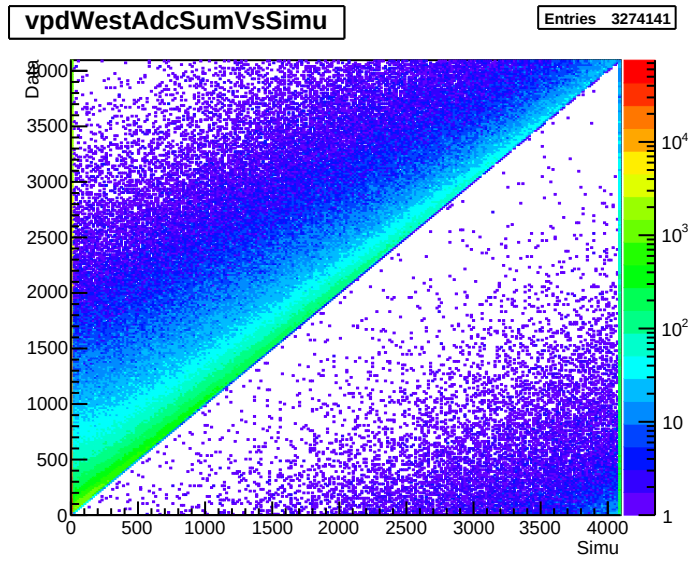

vpdEastNHits
Entries5999995

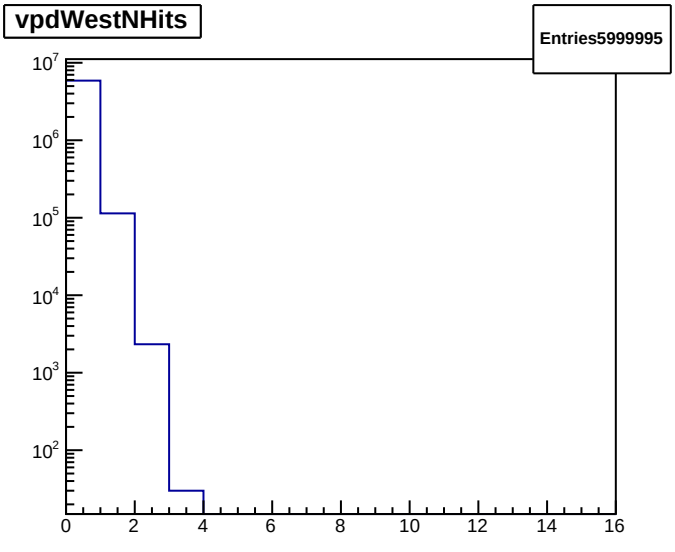

vpdEastNHitsVsSimu
Entries 274385

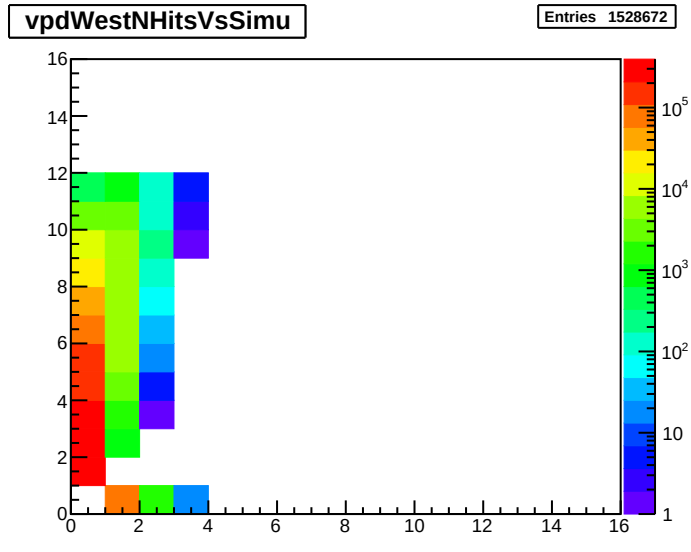

vpdEastTacSum
Entries5999995

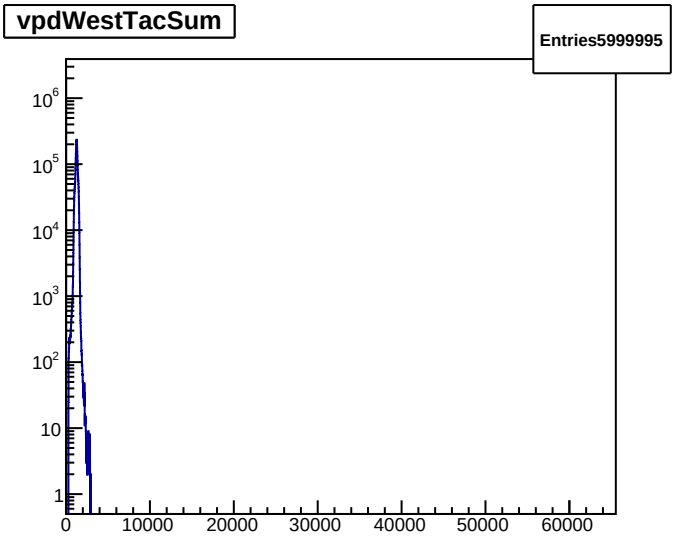

vpdEastTacSumVsSimu
Entries 4119197
Data
Simu

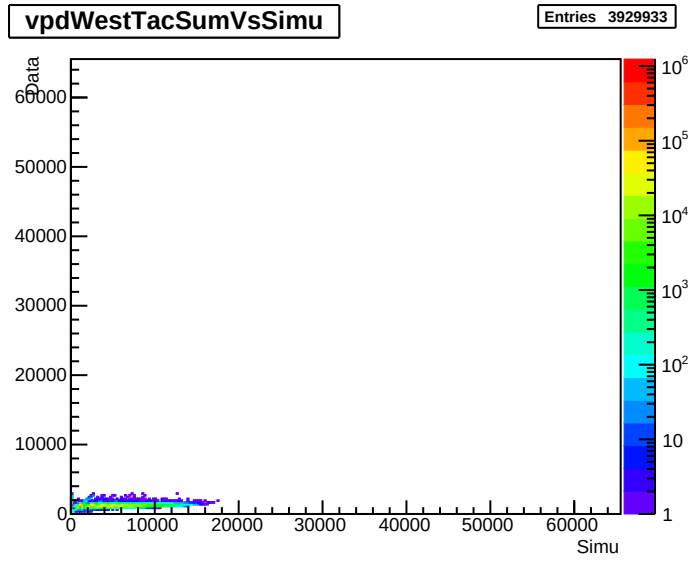

vpdWestAdcSum
Entries5999995

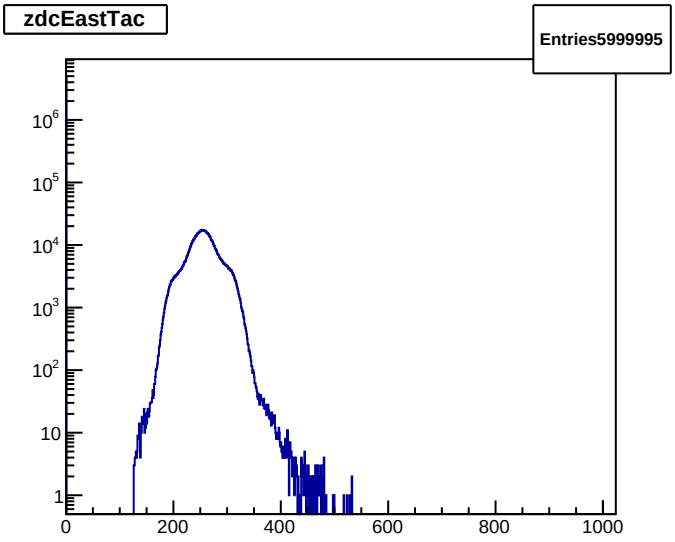

vpdWestAdcSumVsSimu
Entries 3274141
Data
Simu

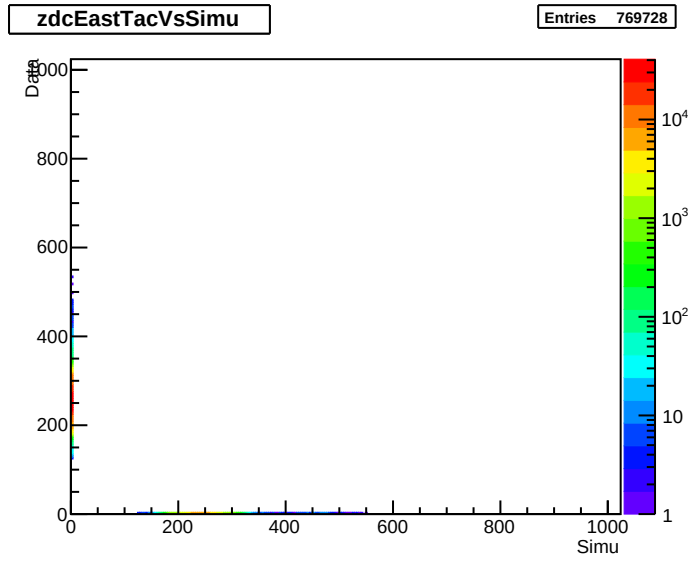

vpdWestNHits
Entries5999995

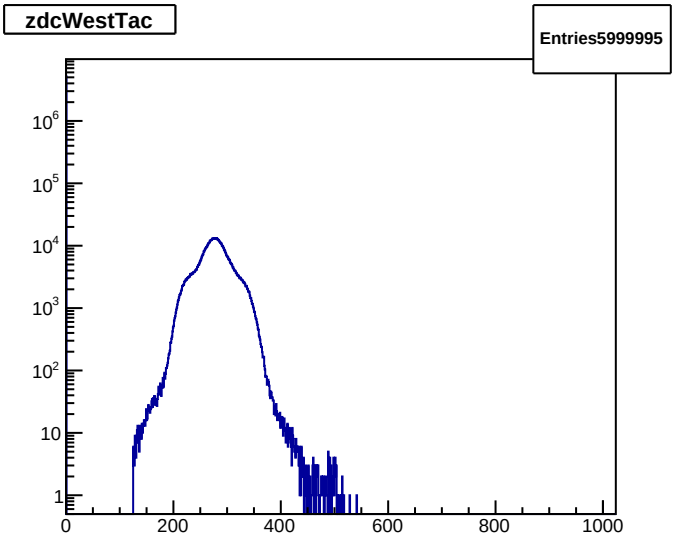

vpdWestNHitsVsSimu
Entries 1528672

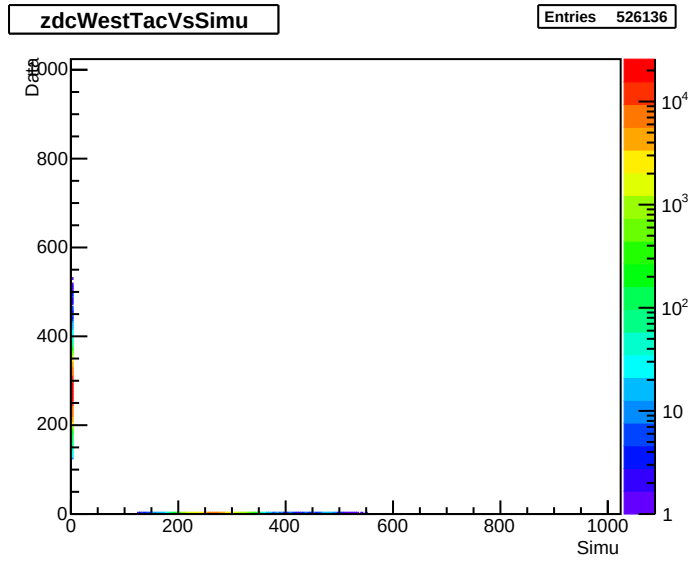

vpdWestTacSum
Entries5999995

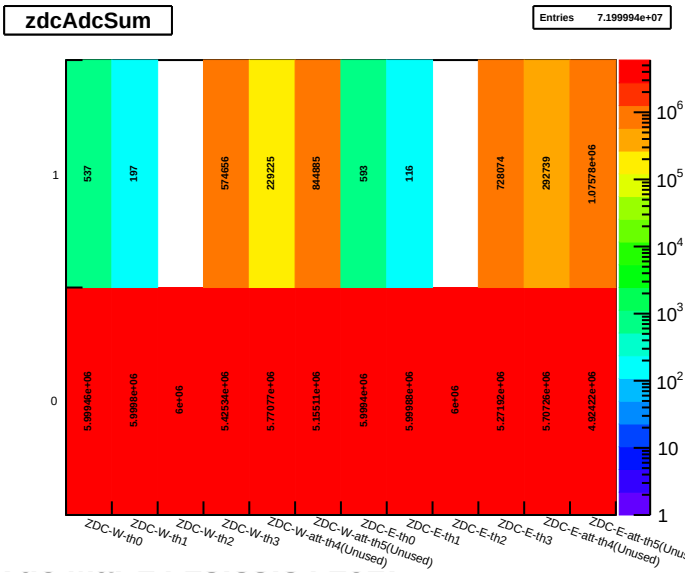

vpdWestTacSumVsSimu
Entries 3929933
Data
Simu

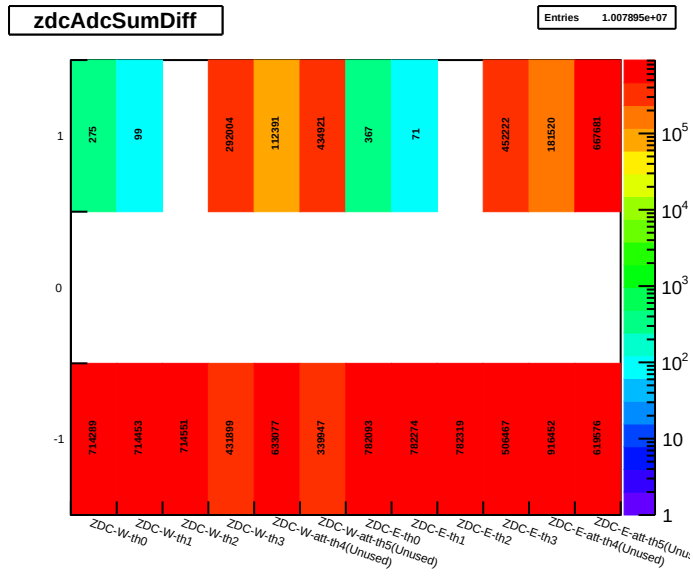

zdcEastTac
Entries5999995

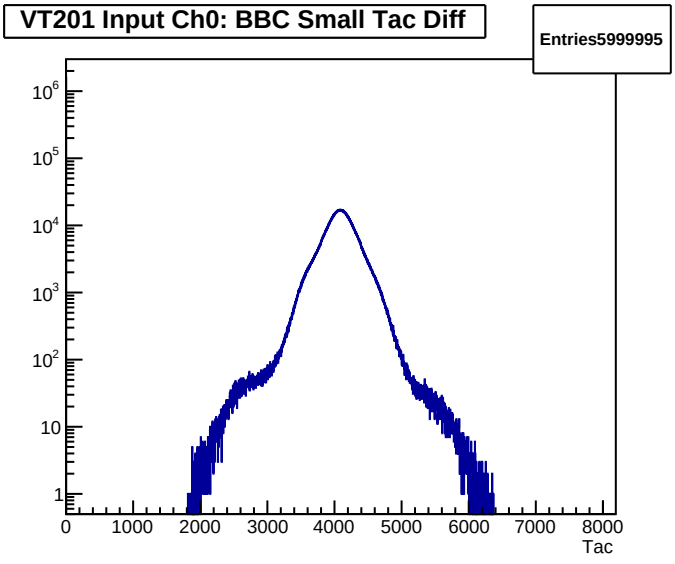

zdcEastTacVsSimu
Entries 769728
Data
Simu

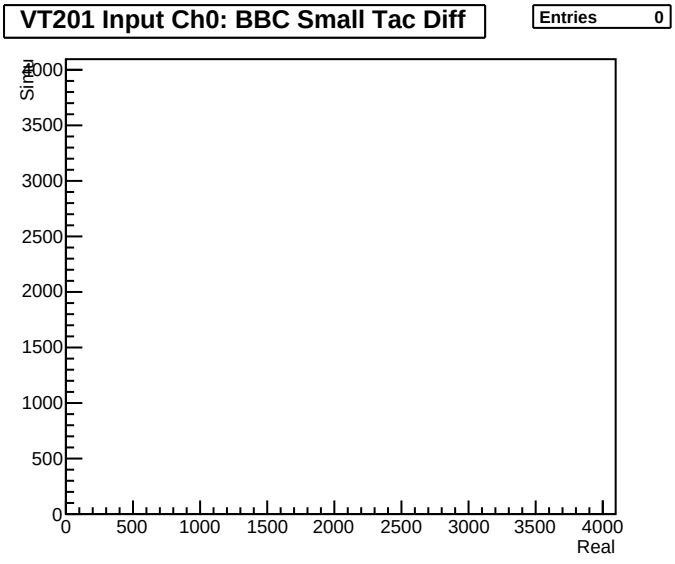

zdcWestTac
Entries5999995

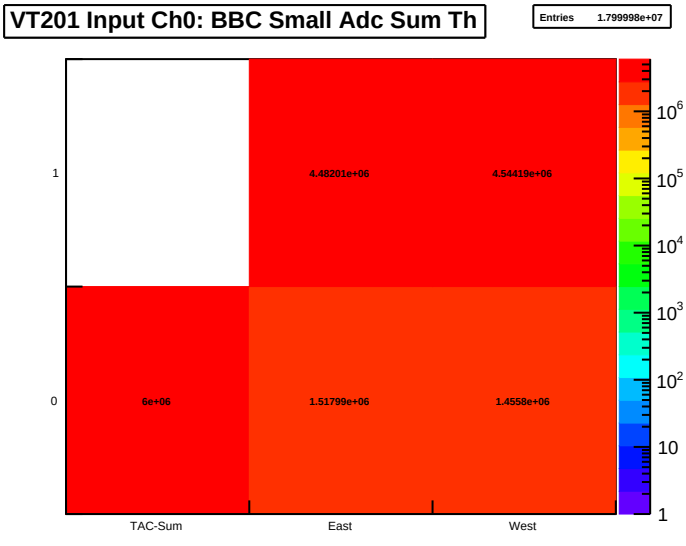

zdcWestTacVsSimu
Entries 526136
Data
Simu

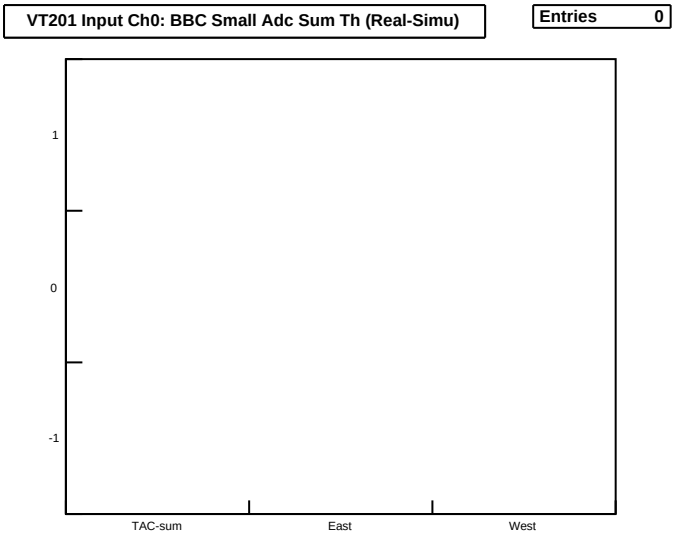

zdcAdcSum
Entries 7.199994e+07
537
197
574656
229225
844885
593
116
728074
292739
1.07578e+06
5.99946e+06
5.9998e+06
6e+06
5.42534e+06
5.77077e+06
5.15511e+06
5.9994e+06
5.99988e+06
6e+06
5.27192e+06
5.70726e+06
4.92422e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

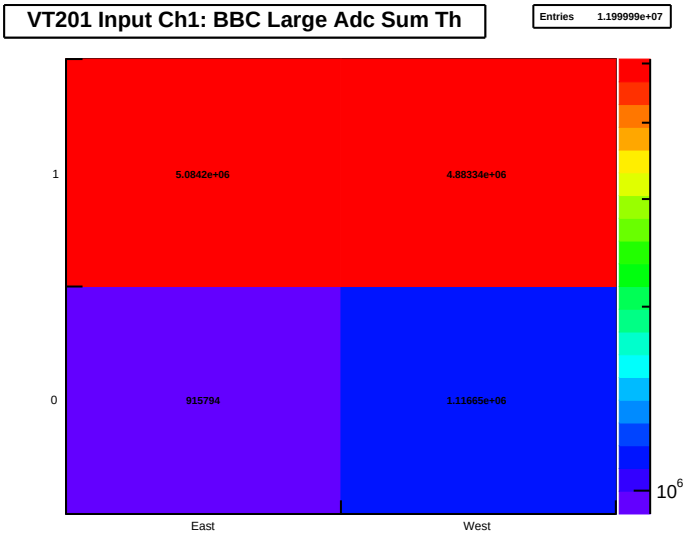

zdcAdcSumDiff
Entries 1.007895e+07
275
99
292004
112391
434921
367
71
452222
181520
667681
714289
714453
714551
431899
633077
330947
782093
782274
782319
505467
916452
619576
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

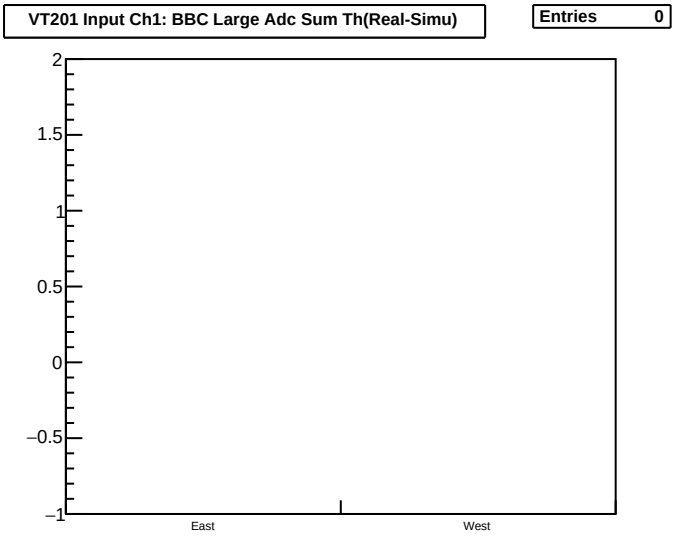

VT201 Input Ch0: BBC Small Tac Diff
Entries5999995
Tac


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

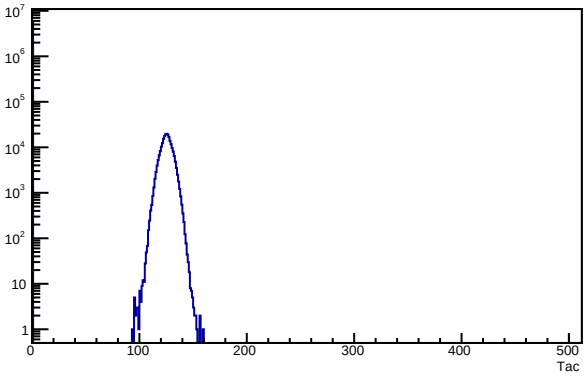

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.799998e+07
4.48201e+06
4.54419e+06
6e+06
1.51799e+06
1.4558e+06
TAC-Sum
East
West


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

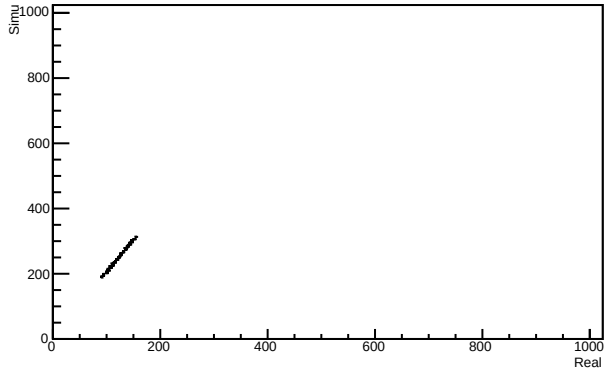

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.199999e+07
5.0842e+06
4.88334e+06
915794
1.11665e+06
East
West


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

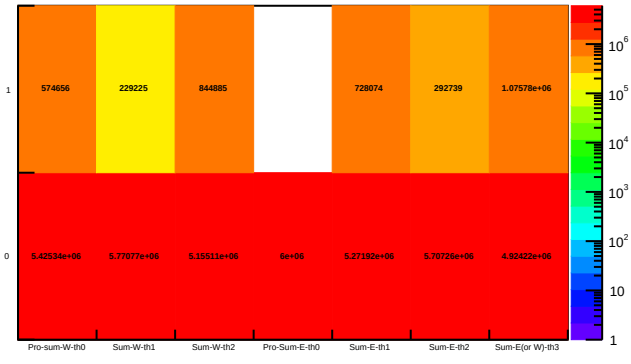
VT201 Input Ch2: ZDC Tac Diff



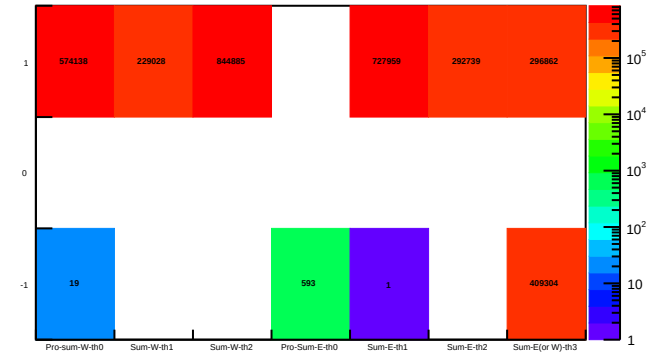
VT201 Input Ch2: ZDC Tac Diff



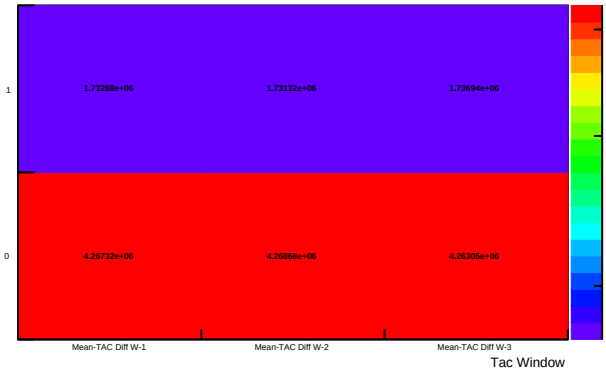
VT201 Input Ch2: ZDC Adc Sum Th



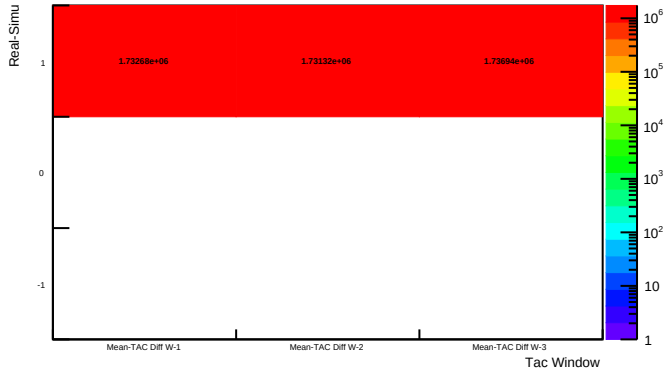
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



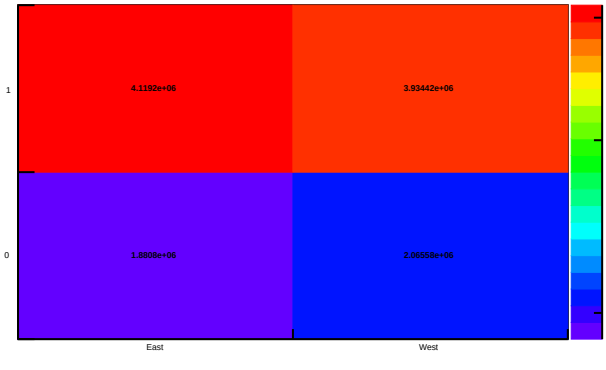
VT201 Input Ch4: VPD Tac Diff



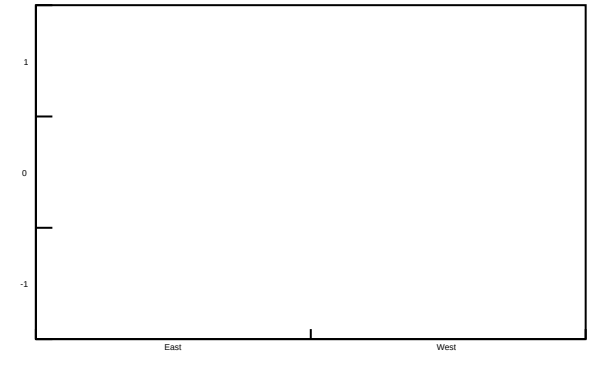
VT201 Input Ch4: VPD Tac Diff

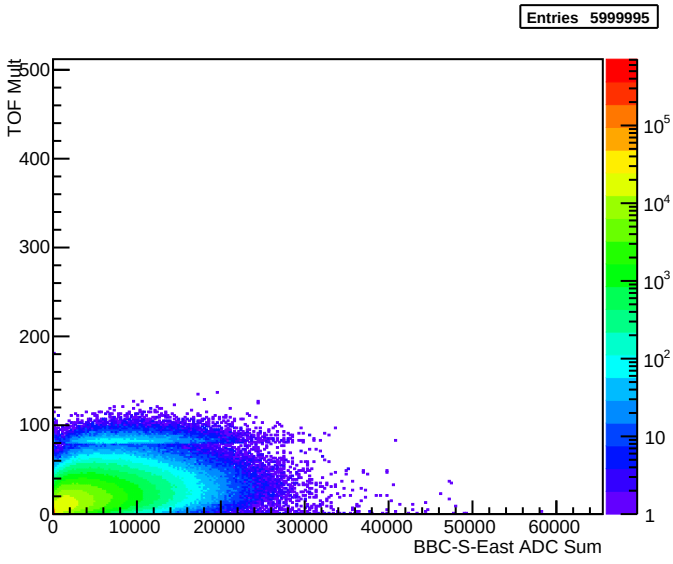


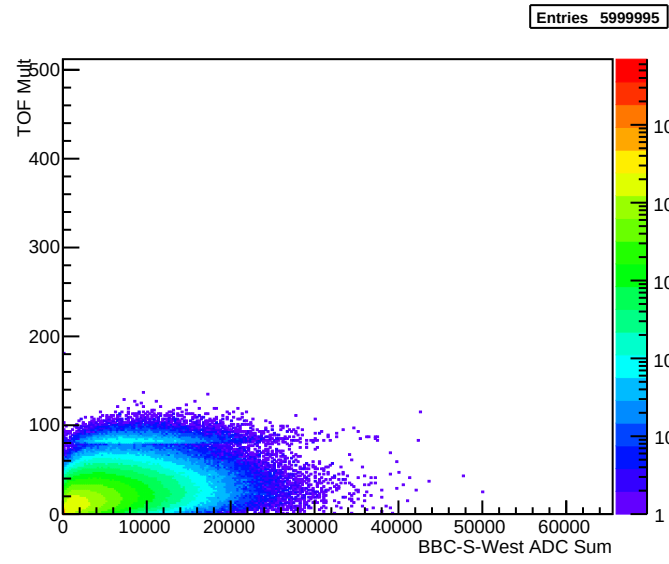
VT201 Input Ch4: VPD Adc Sum Th

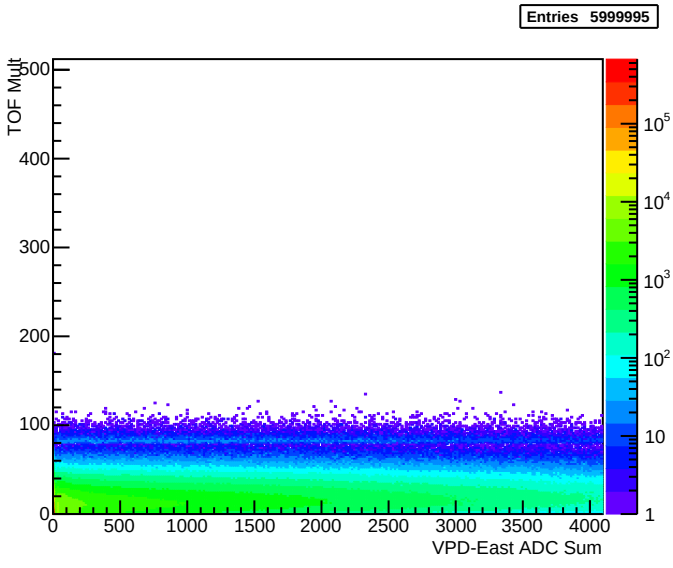


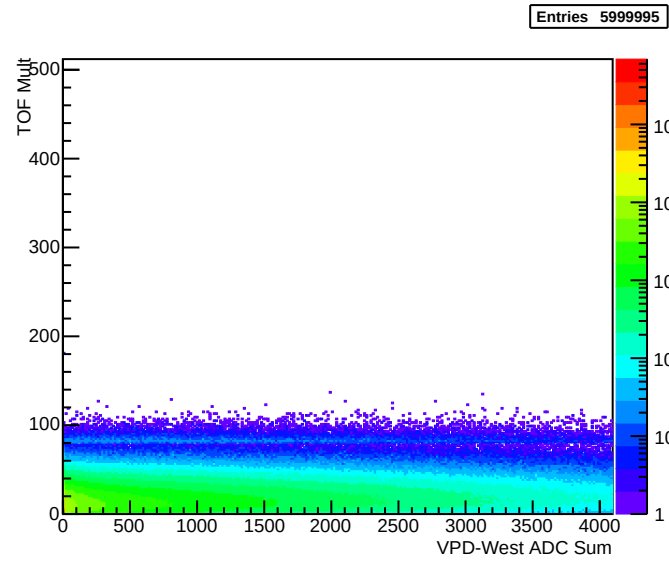
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

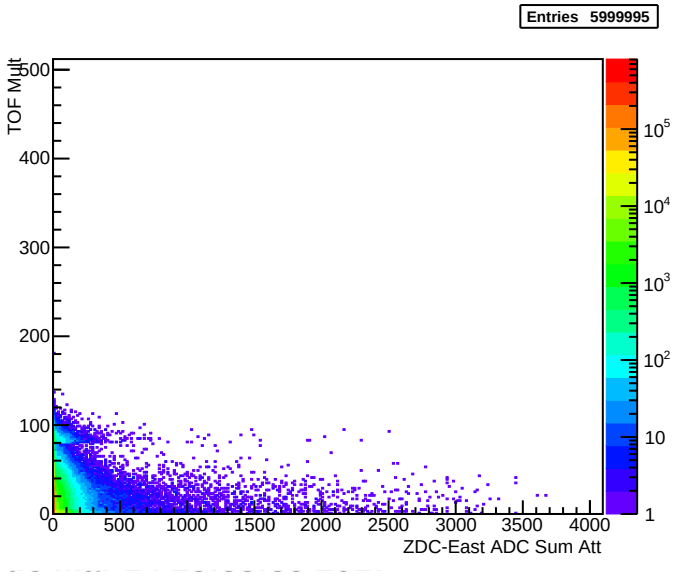


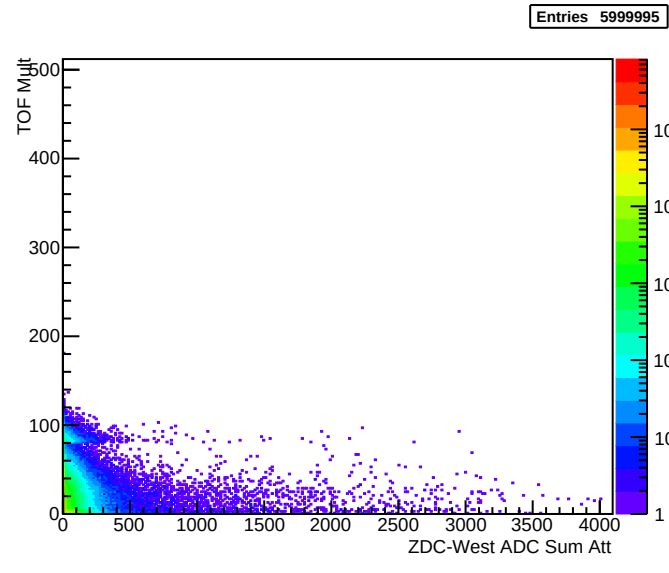

Entries 5999995
TOF Mult
BBC-S-East ADC Sum

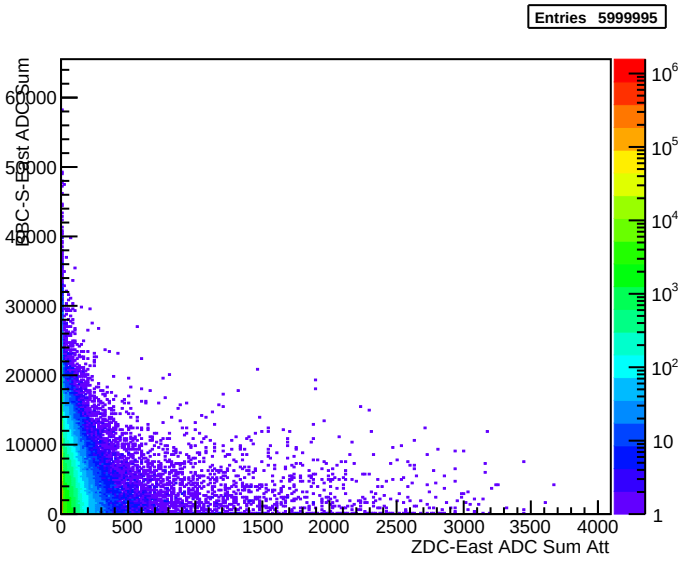

Entries 5999995
TOF Mult
BBC-S-West ADC Sum

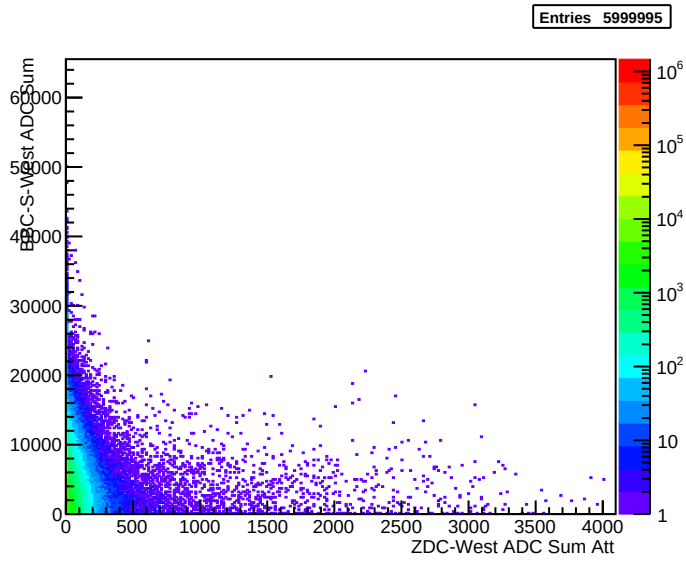

Entries 5999995
TOF Mult
VPD-East ADC Sum

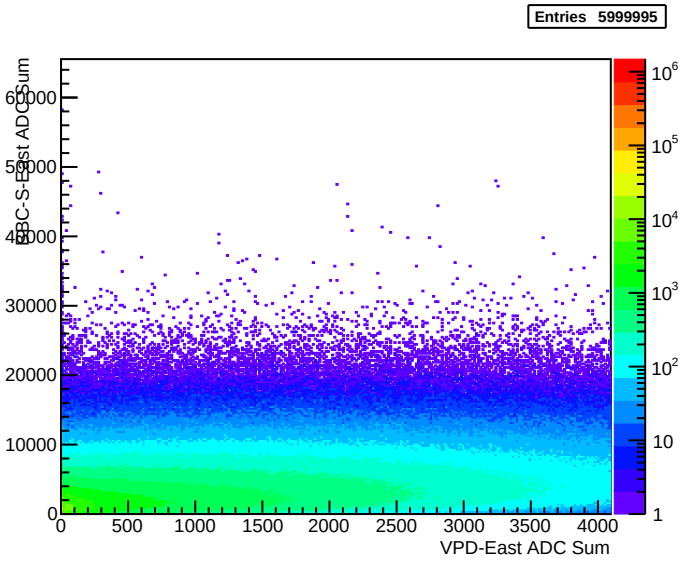

Entries 5999995
TOF Mult
VPD-West ADC Sum

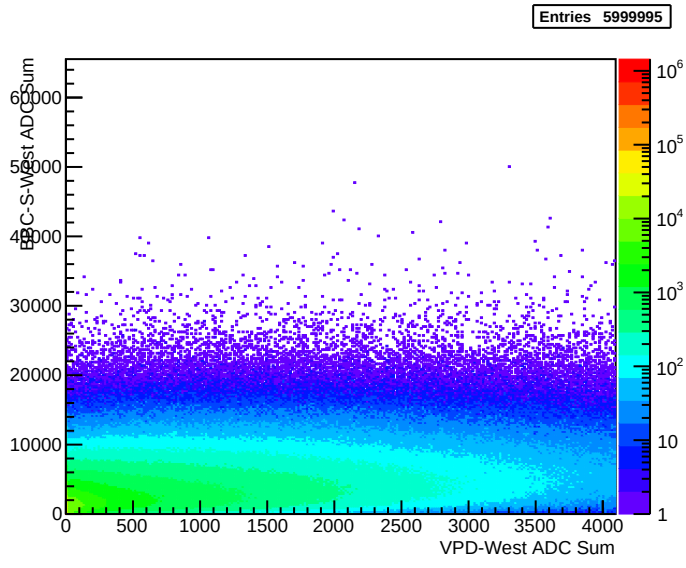

Entries 5999995
TOF Mult
ZDC-East ADC Sum Att

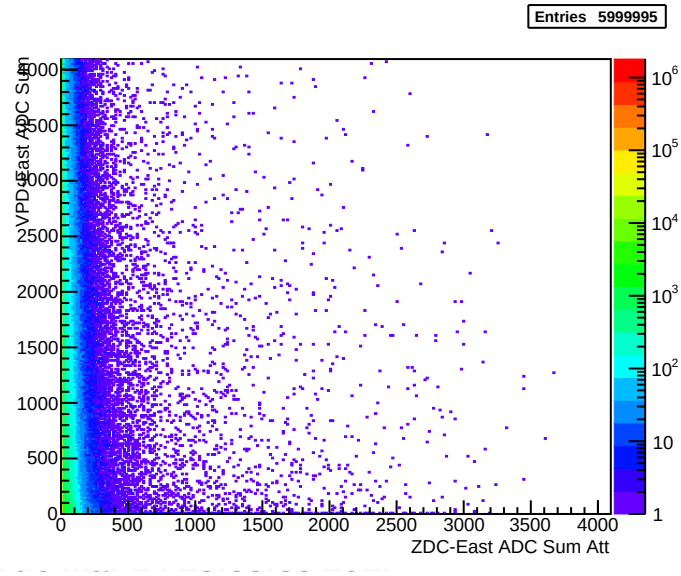

Entries 5999995
TOF Mult
ZDC-West ADC Sum Att

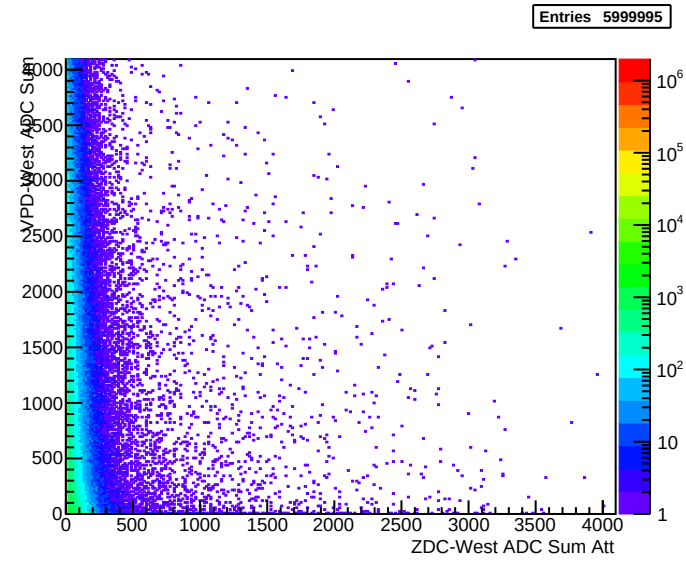

Entries 5999995
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

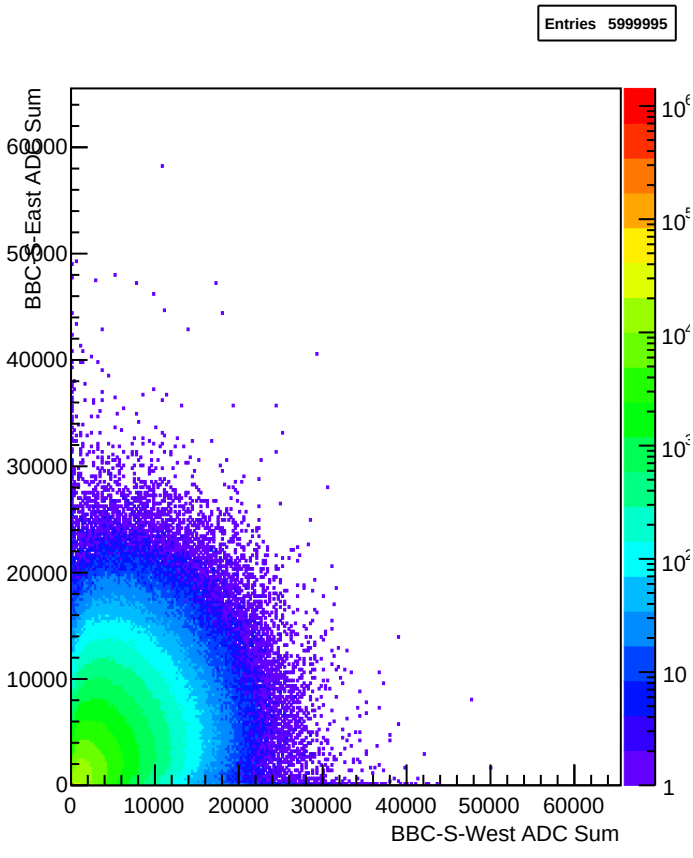

Entries 5999995
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

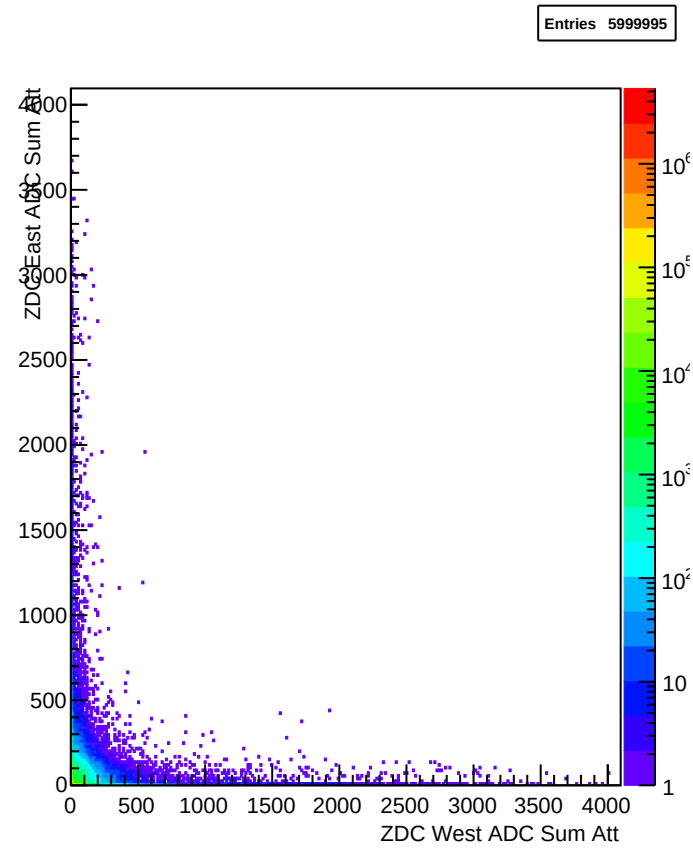

Entries 5999995
BBC-S-East ADC Sum
VPD-East ADC Sum

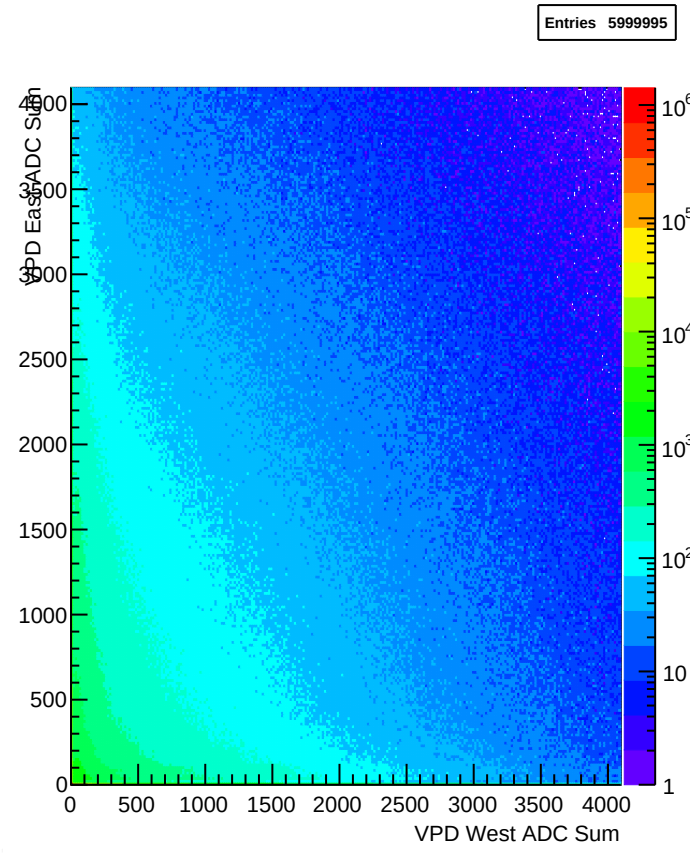

Entries 5999995
BBC-S-West ADC Sum
VPD-West ADC Sum

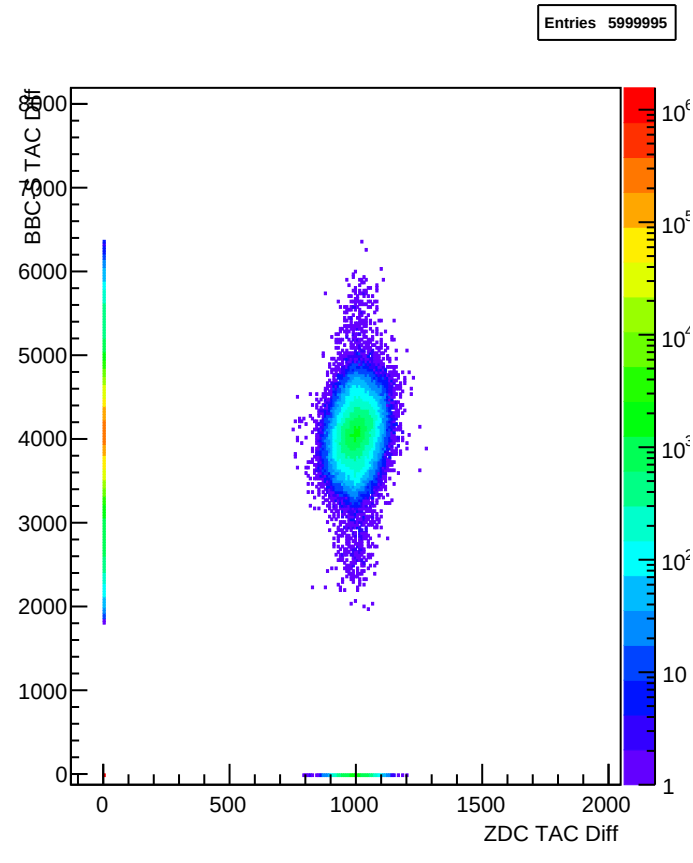

Entries 5999995
VPD-East ADC Sum
ZDC-East ADC Sum Att

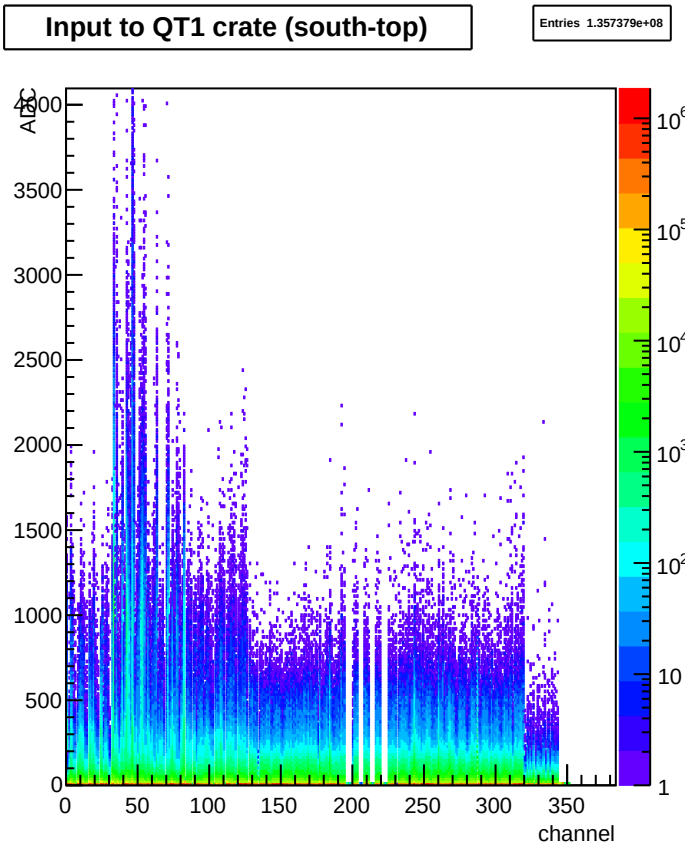

Entries 5999995
VPD-West ADC Sum
ZDC-West ADC Sum Att

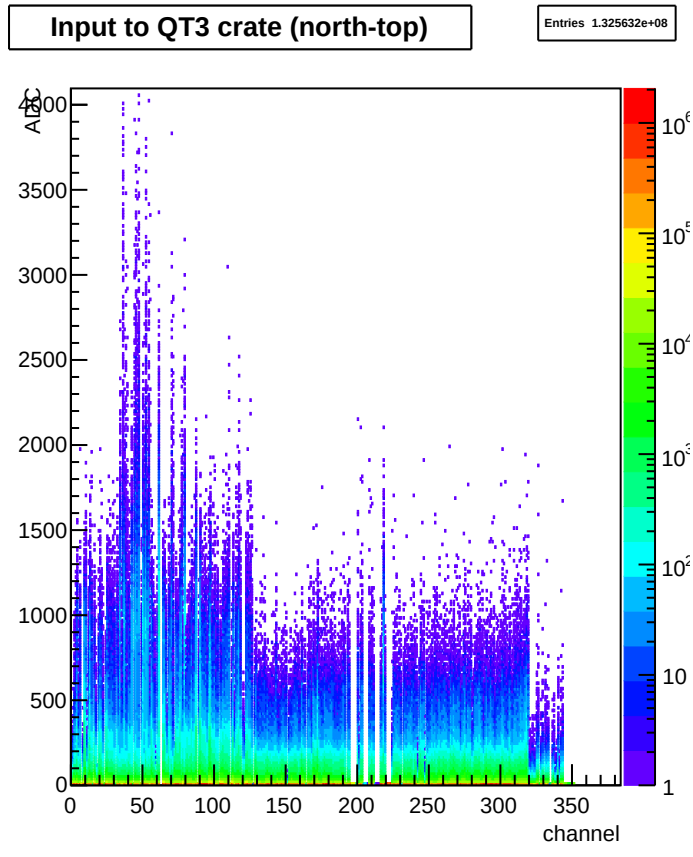

Entries 5999995
BBC-S-East ADC Sum
BBC-S-West ADC Sum

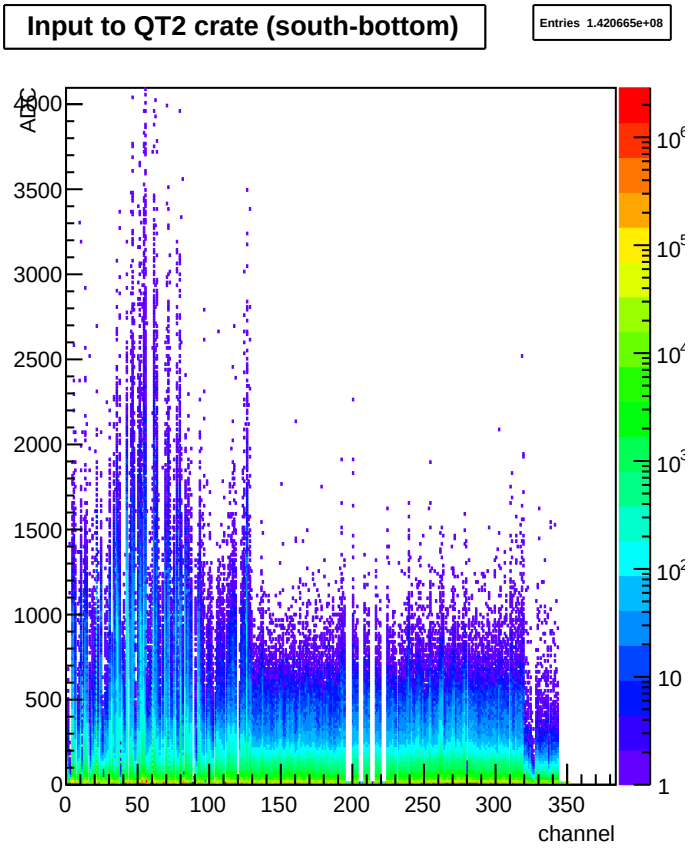

Entries 5999995
ZDC East ADC Sum Att
ZDC West ADC Sum Att

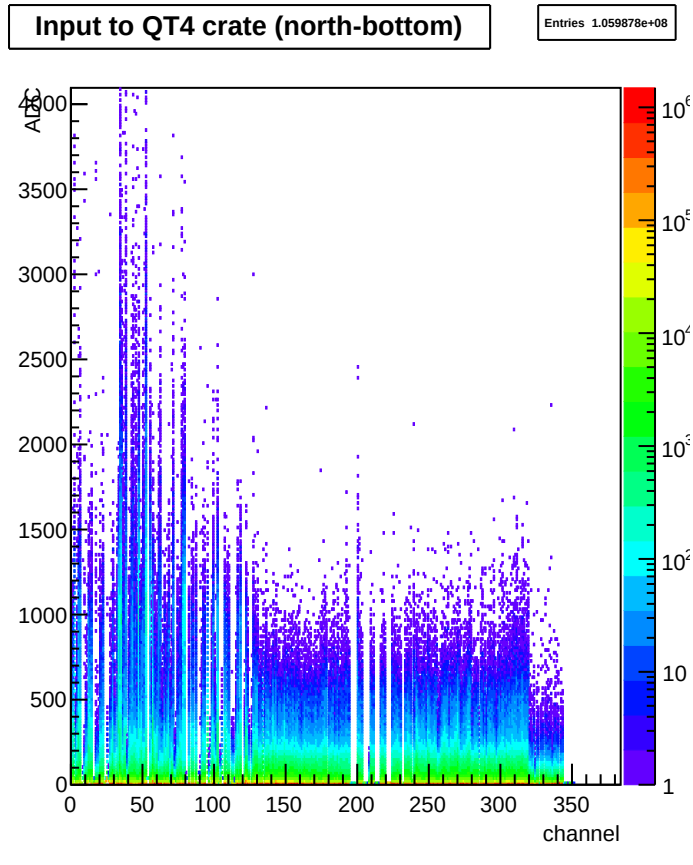

Entries 5999995
VPD East ADC Sum
VPD West ADC Sum

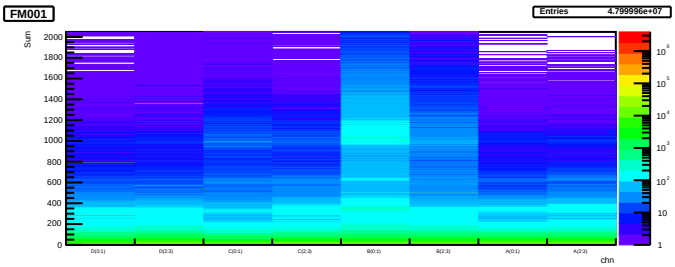

Entries 5999995
BBC-S TAC Diff
ZDC TAC Diff

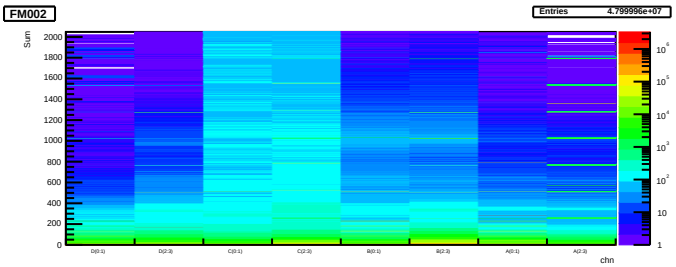

Input to QT1 crate (south-top)
Entries 1.357379e+08
ADC
channel

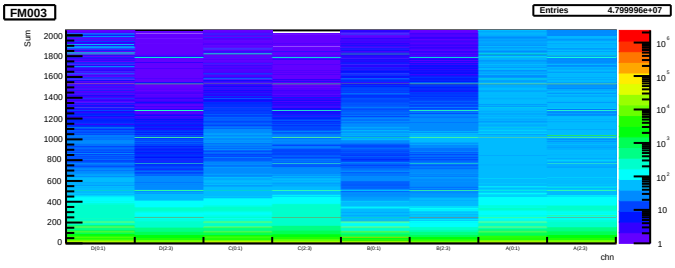

Input to QT3 crate (north-top)
Entries 1.325632e+08
ADC
channel

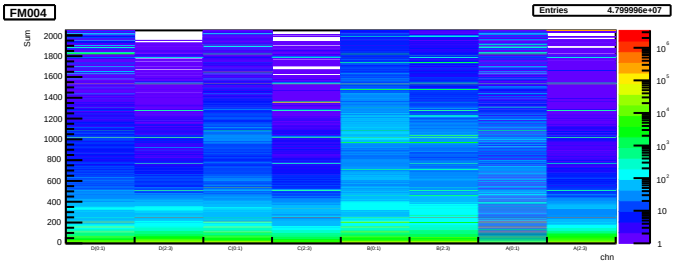

Input to QT2 crate (south-bottom)
Entries 1.420665e+08
ADC
channel

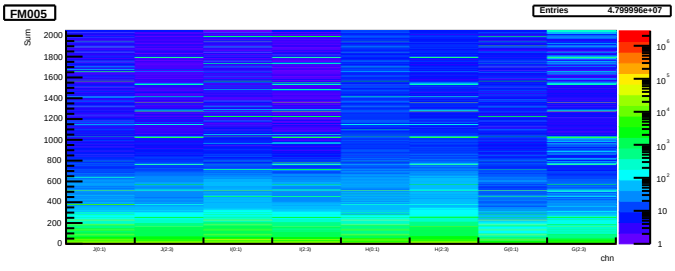

Input to QT4 crate (north-bottom)
Entries 1.059878e+08
ADC
channel

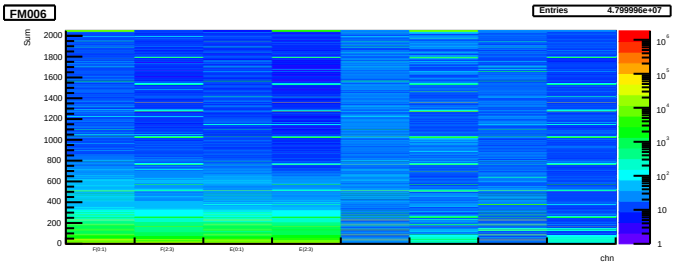

FM001
Entries 4.799996e+07
Sum
chn

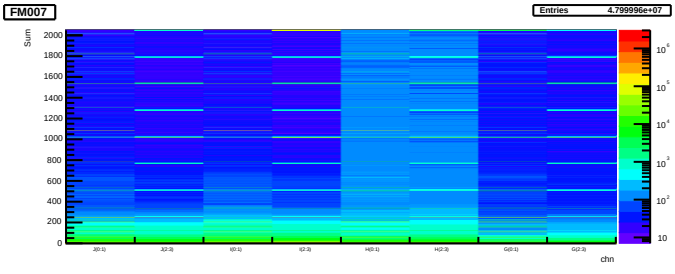

FM002
Entries 4.799996e+07
Sum
chn

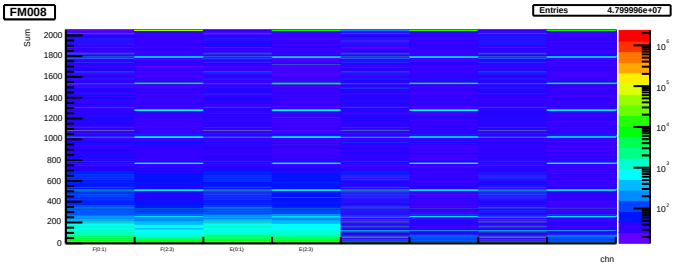

FM003
Entries 4.799996e+07
Sum
chn

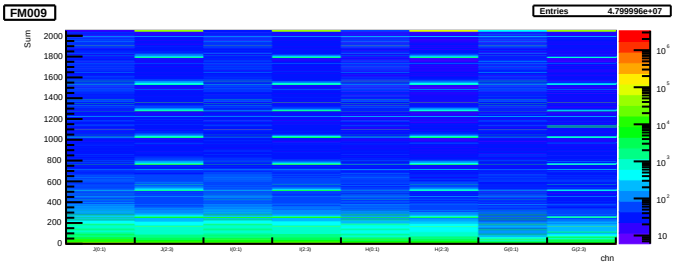

FM004
Entries 4.799996e+07
Sum
chn

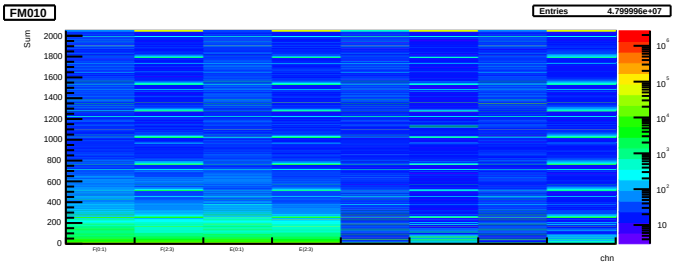

FM005
Entries 4.799996e+07
Sum
chn


FM006
Entries 4.799996e+07
Sum
chn


FM007
Entries 4.799996e+07
Sum
chn


FM008
Entries 4.799996e+07
Sum
chn


FM009
Entries 4.799996e+07
Sum
chn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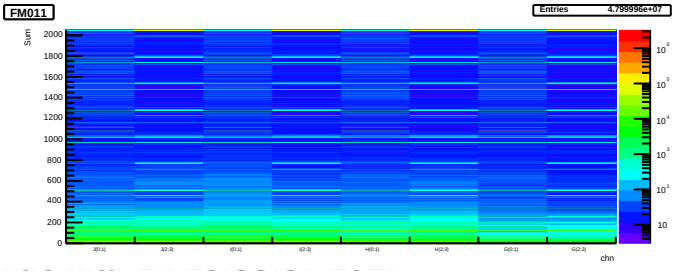
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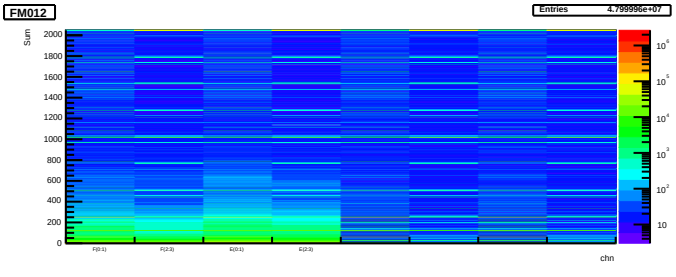
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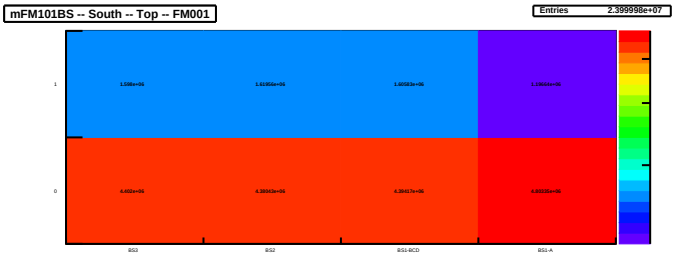
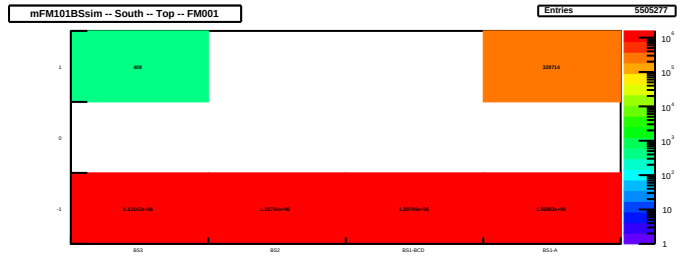

mFM101BS -- South -- Top -- FM001
Entries 2.399998e+07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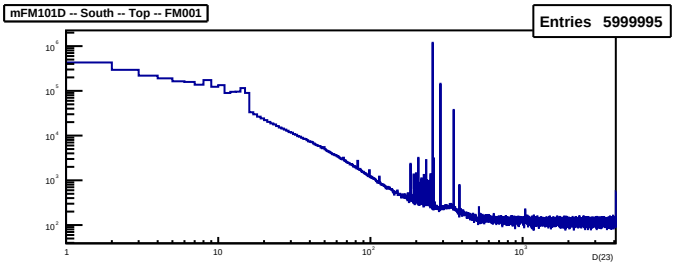
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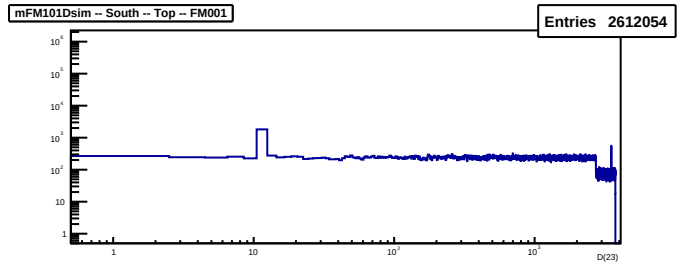
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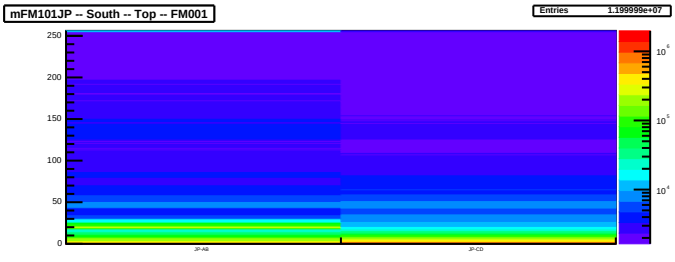
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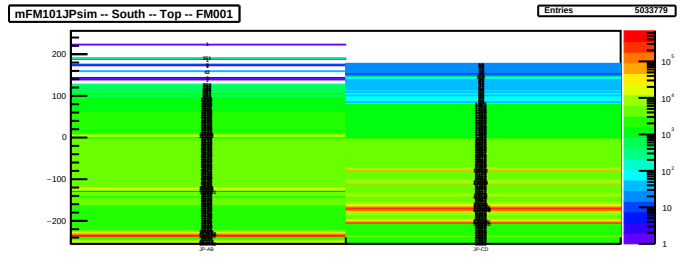
Entries 1.199999e+07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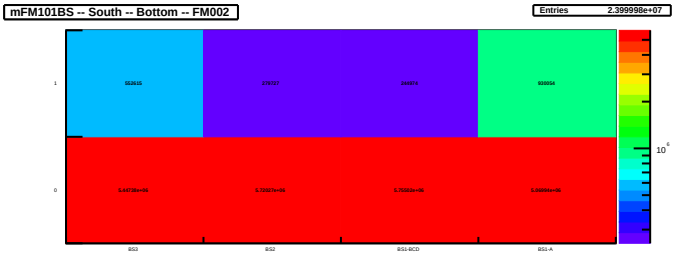
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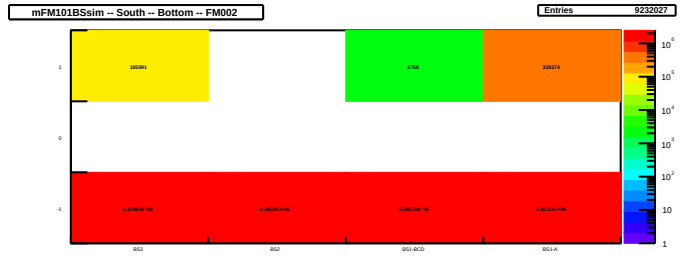
Entries 2.399998e+07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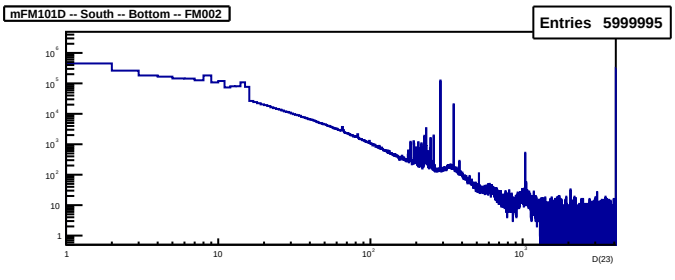
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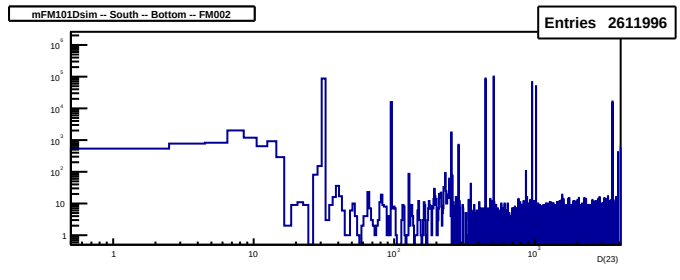
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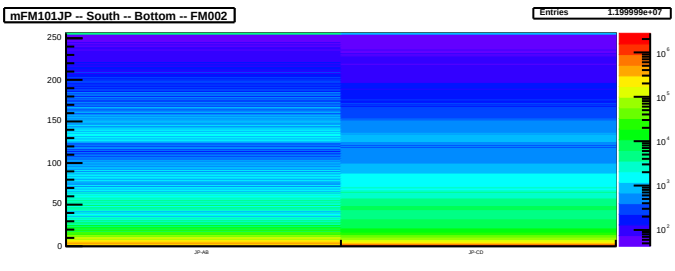
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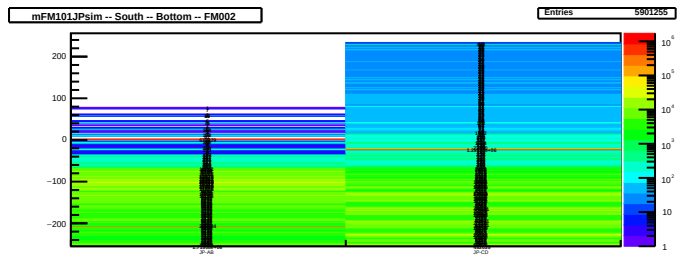
Entries 1.199999e+07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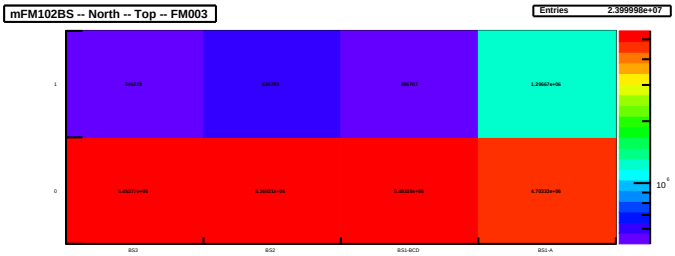
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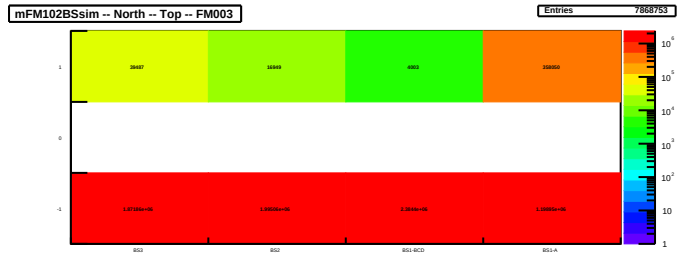
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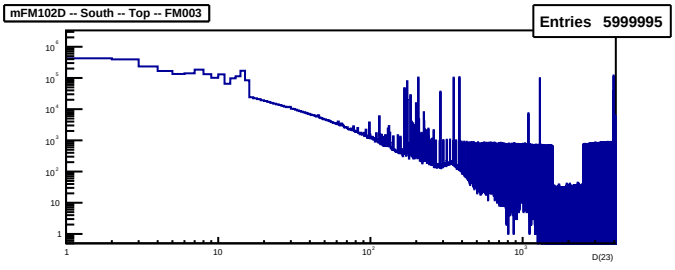
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Entries 5999995
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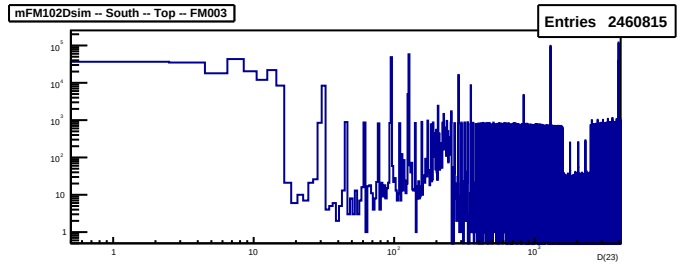
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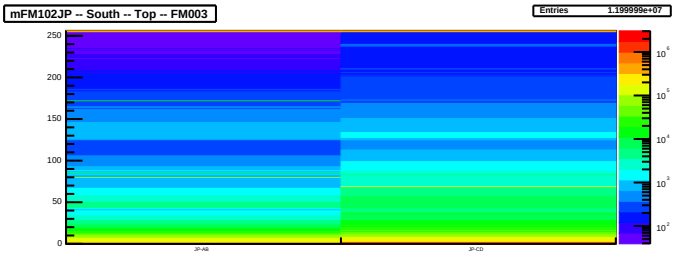
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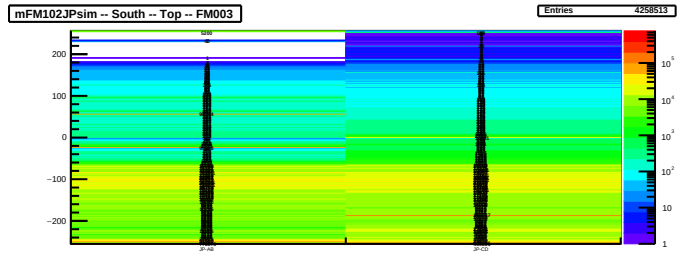
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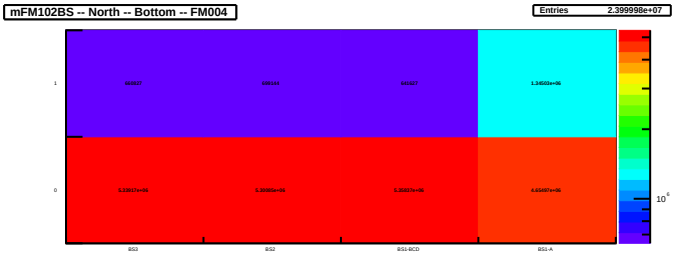
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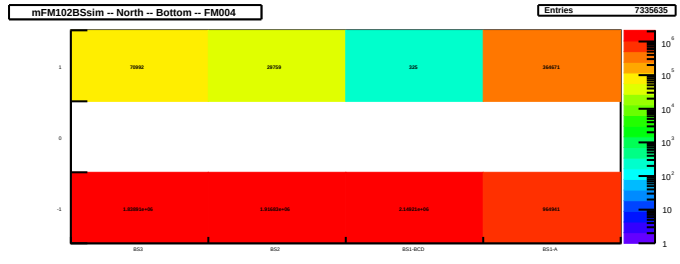
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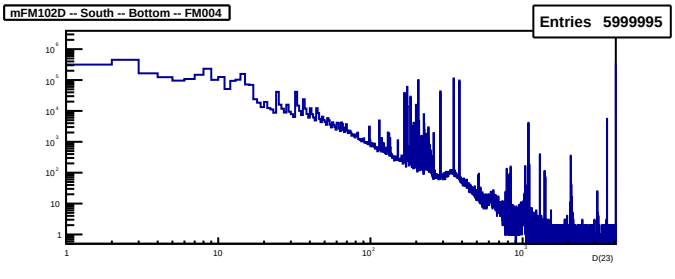
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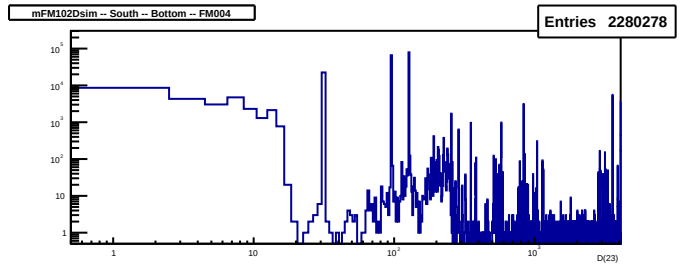
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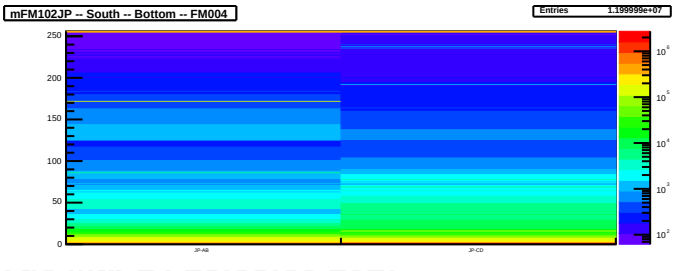
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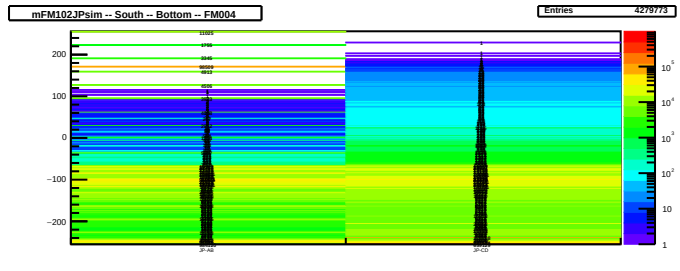
Entries 1.199999e+07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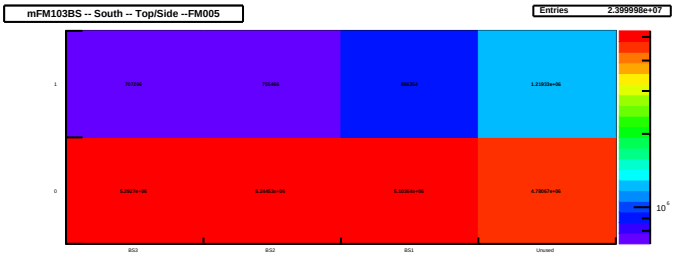
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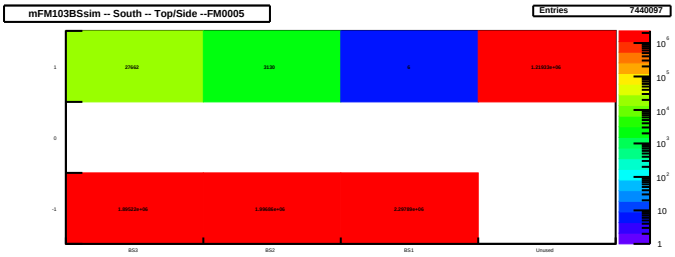
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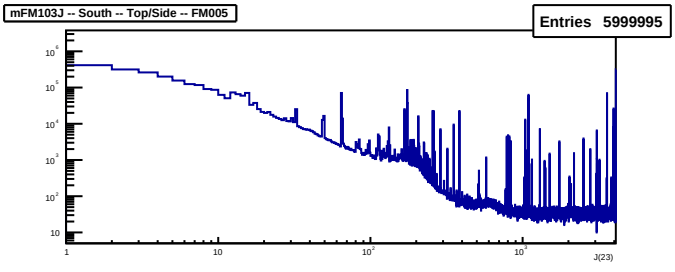
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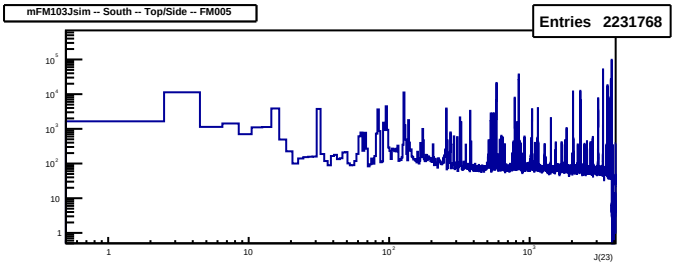
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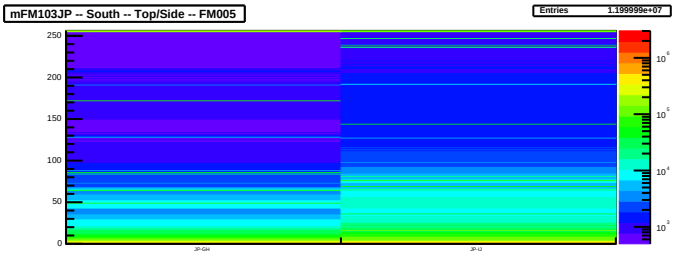
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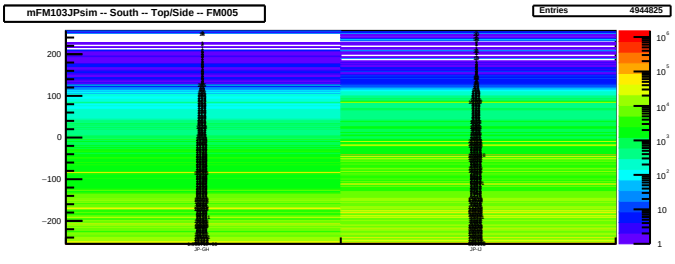
Entries 1.199999e+07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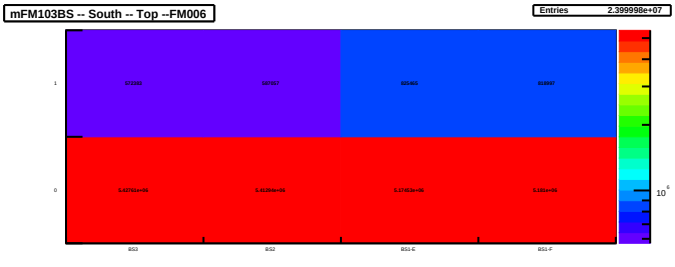
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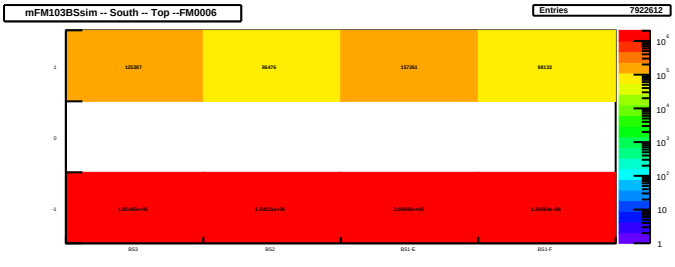
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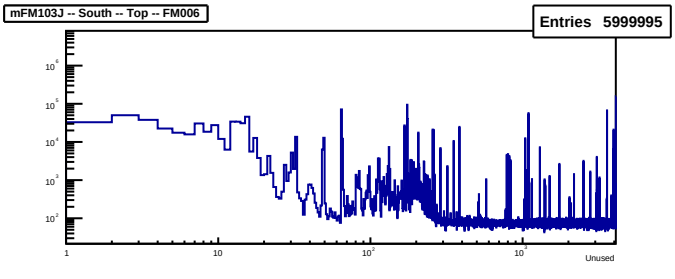
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Entries 5999995
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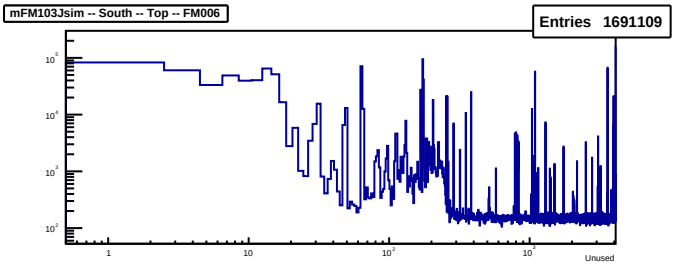
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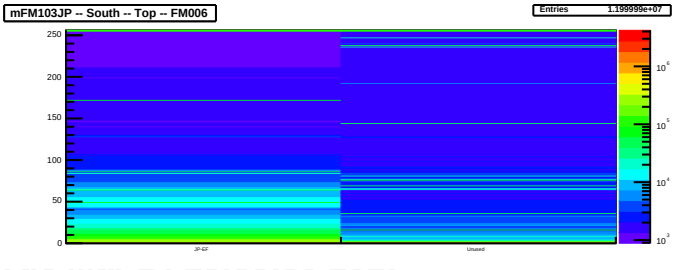
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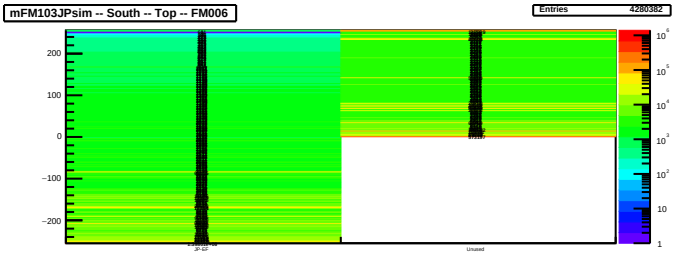
Entries 1.199999e+07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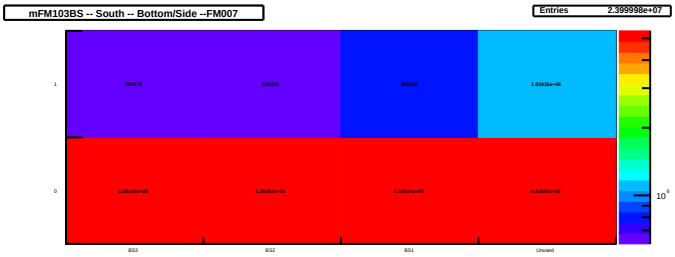
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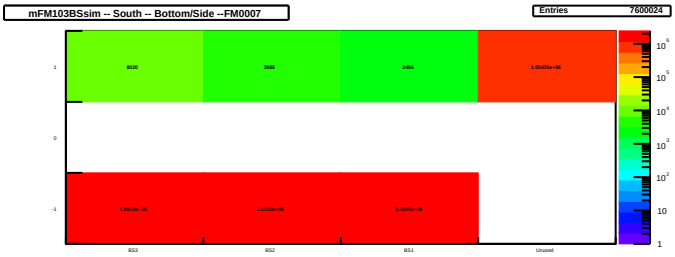
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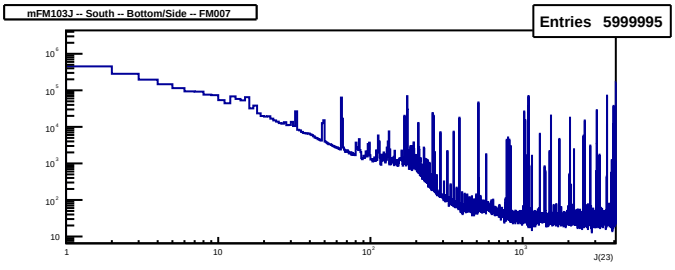
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Entries 5999995
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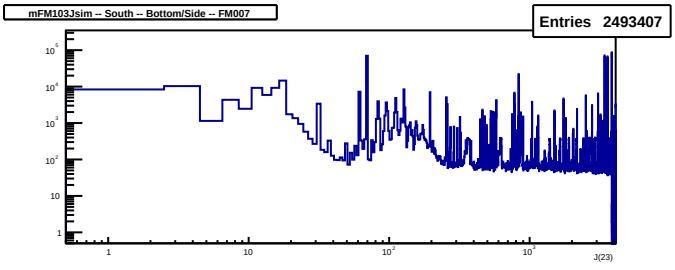
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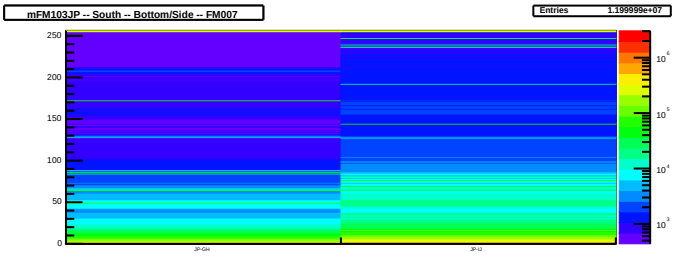
J(23)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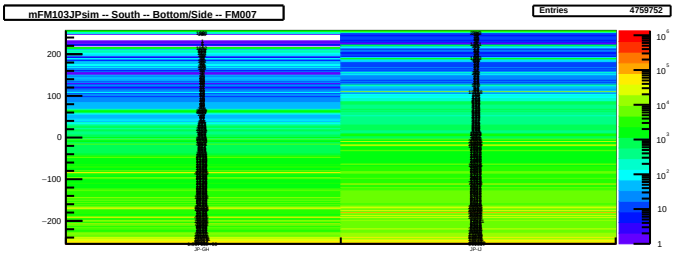
Entries 1.199999e+07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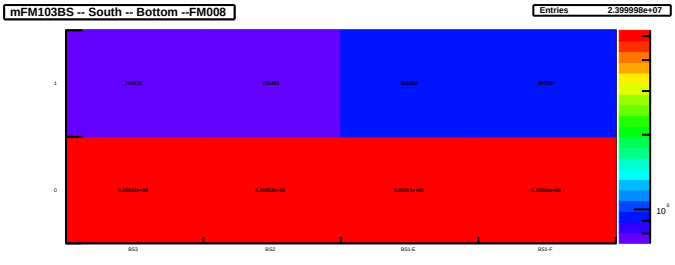
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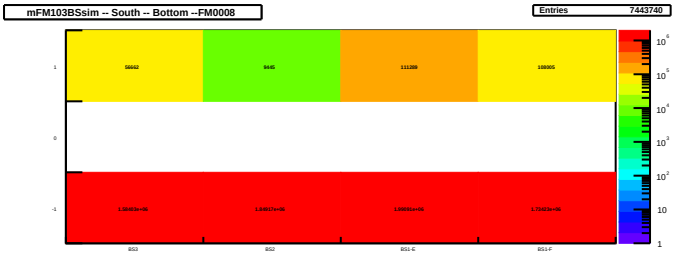
Entries 2.399998e+07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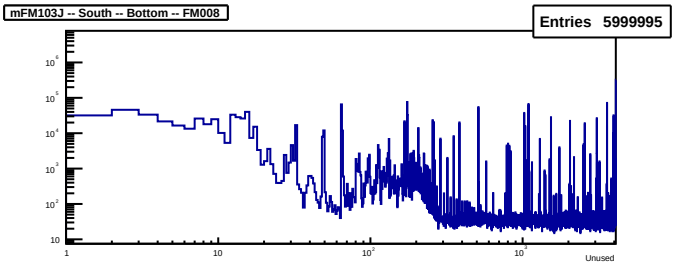
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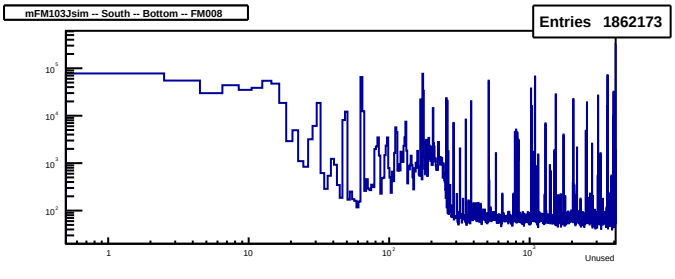
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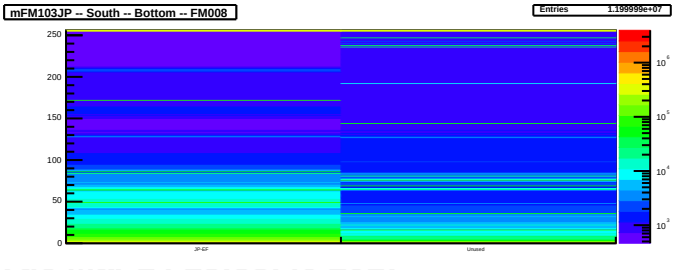
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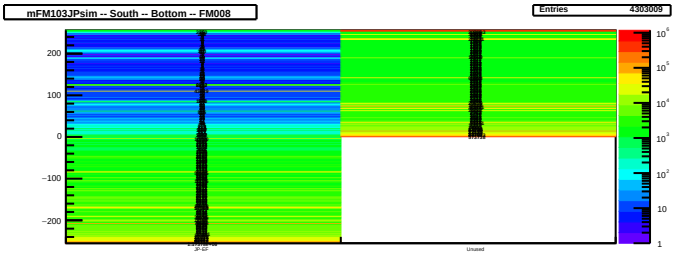
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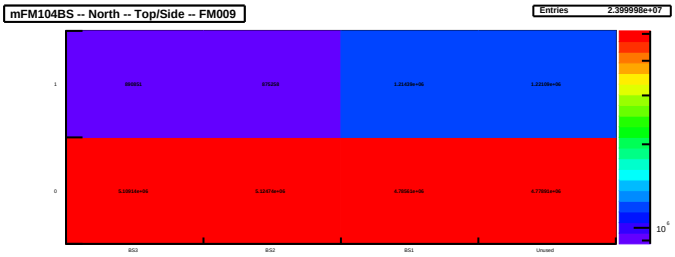
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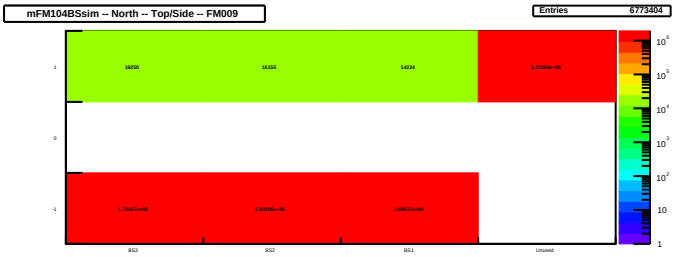
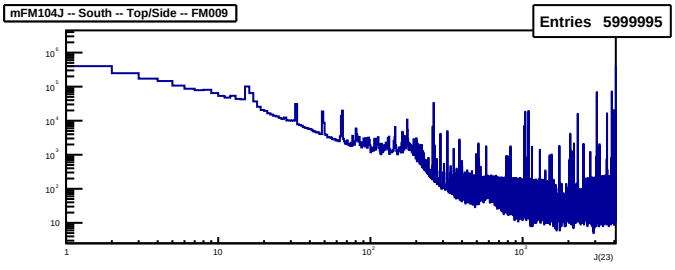
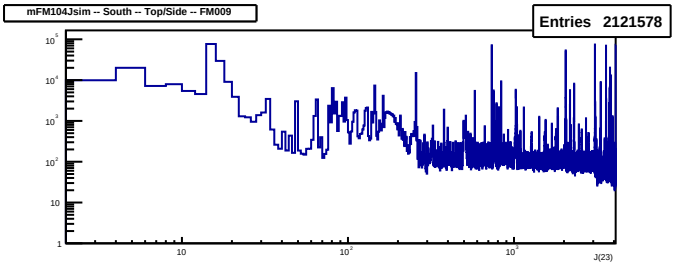
Entries 2.399998e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6773404


mFM104J -- South -- Top/Side -- FM009
Entries 5999995
J(23)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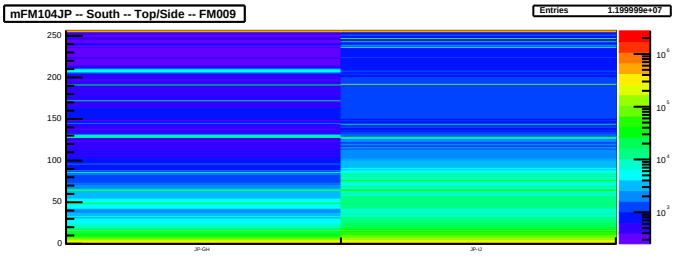
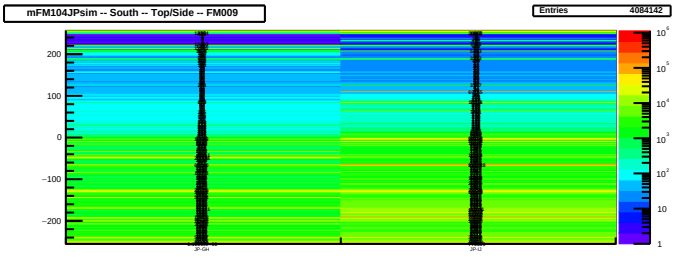
Entries 2121578
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.199999e+07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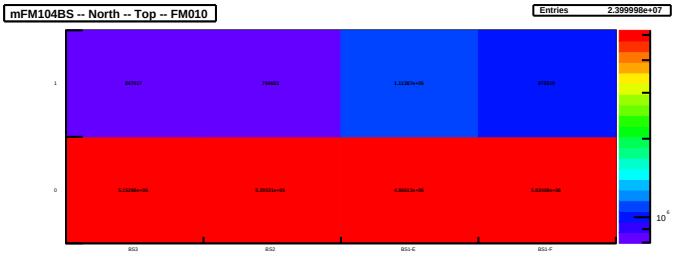
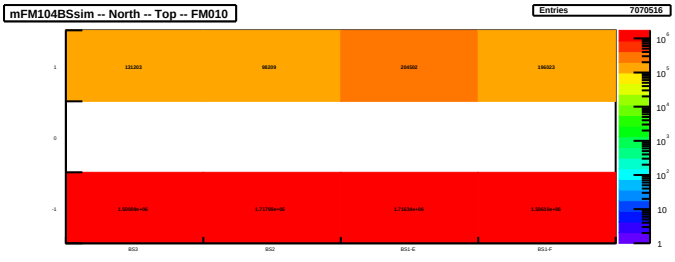
Entries 4084142


mFM104BS -- North -- Top -- FM010
Entries 2.399998e+07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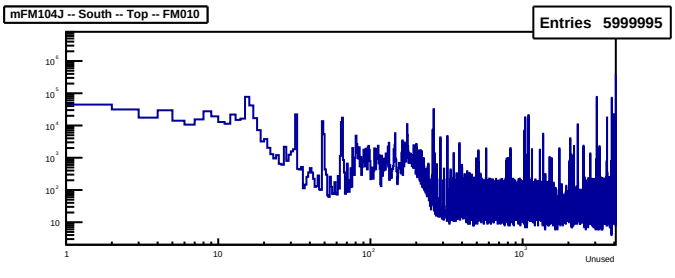
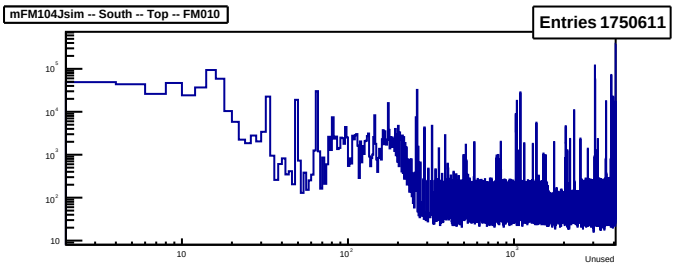
Entries 7070516


mFM104J -- South -- Top -- FM010
Entries 5999995
Unused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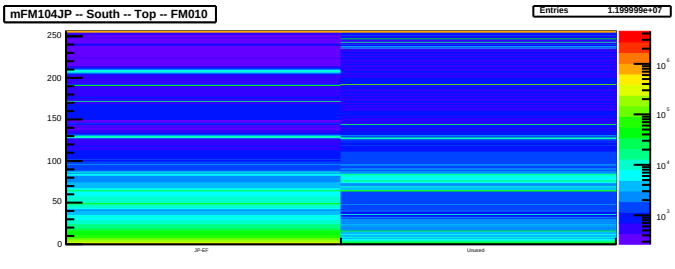
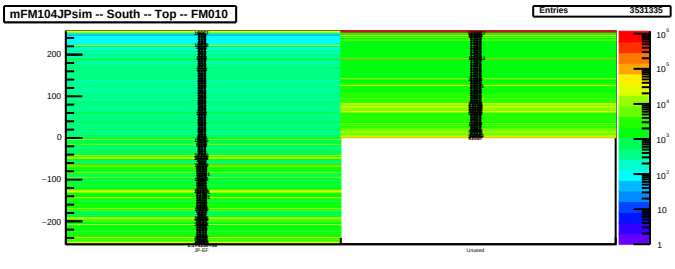
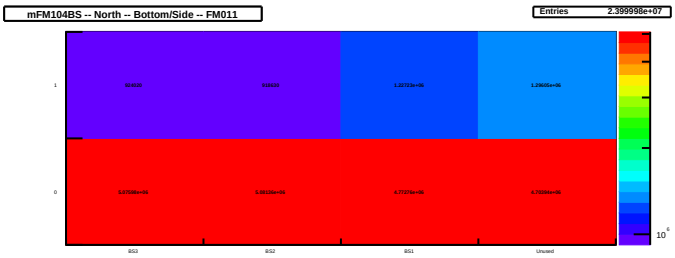
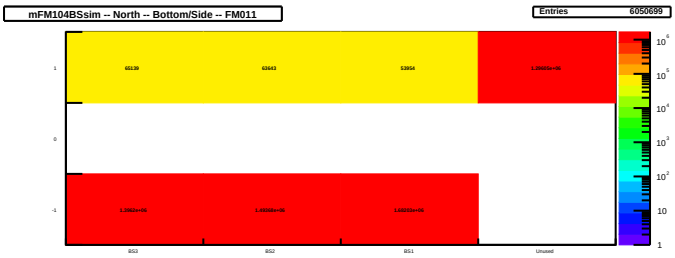
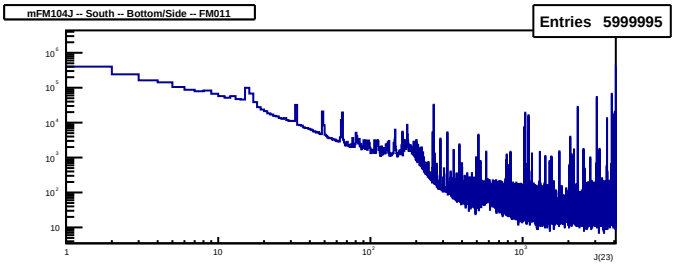
Entries 1750611
Unused

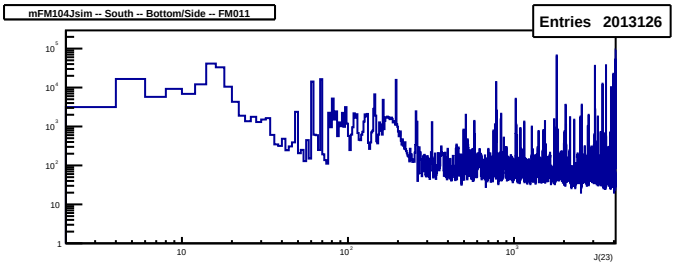

mFM104JP -- South -- Top -- FM010
Entries 1.199999e+07

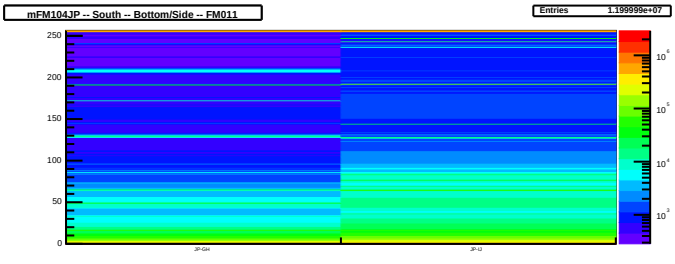

mFM104JPsim -- South -- Top -- FM010
Entries 3531335

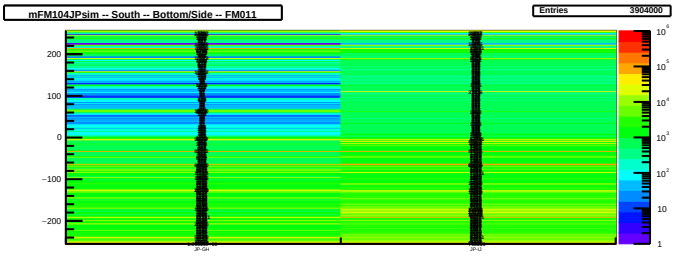

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.399998e+07

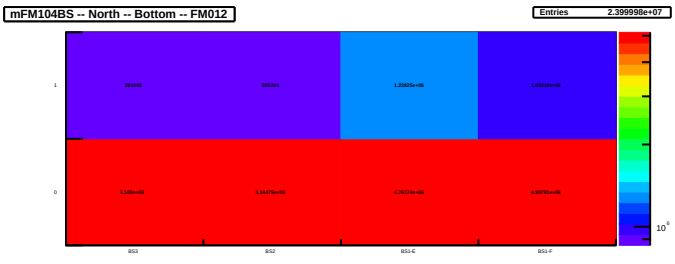

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6050699

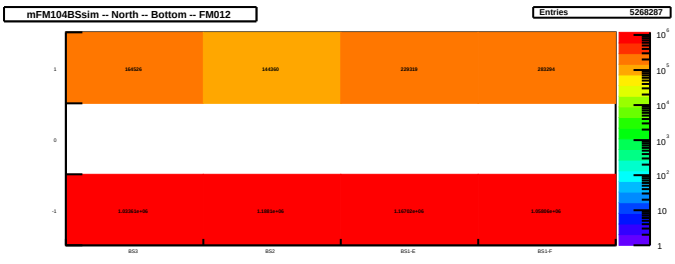

mFM104J -- South -- Bottom/Side -- FM011
Entries 5999995
J(23)

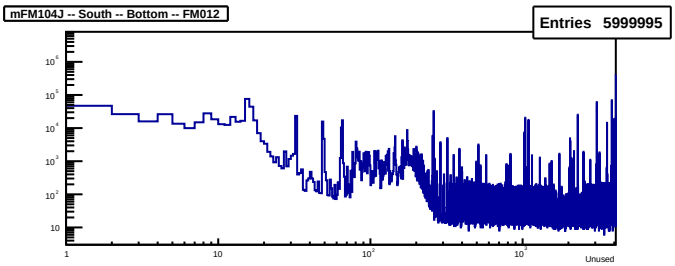

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2013126
J(23)

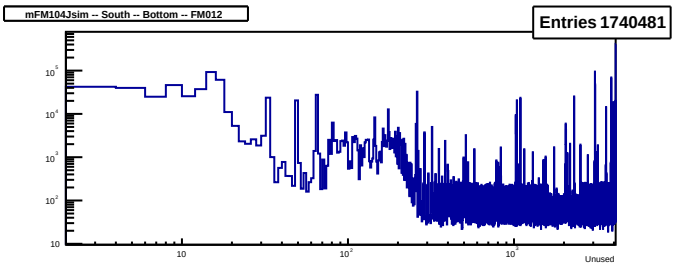

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.199999e+07

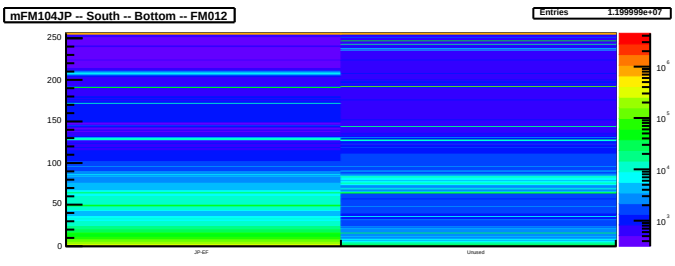

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3904000

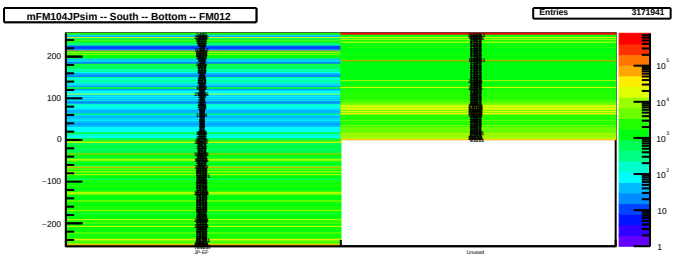

mFM104BS -- North -- Bottom -- FM012
Entries 2.399998e+07

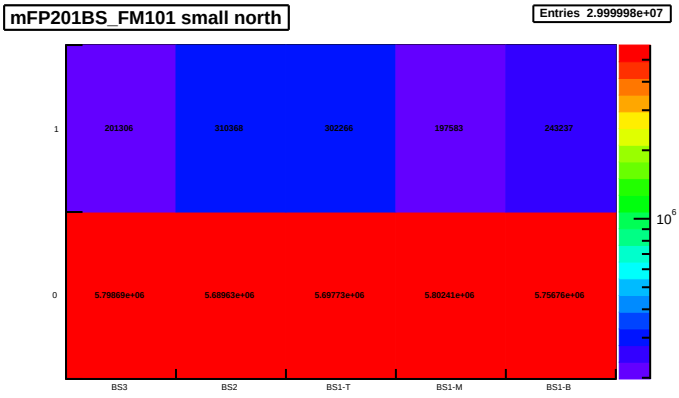

mFM104BSsim -- North -- Bottom -- FM012
Entries 5268287

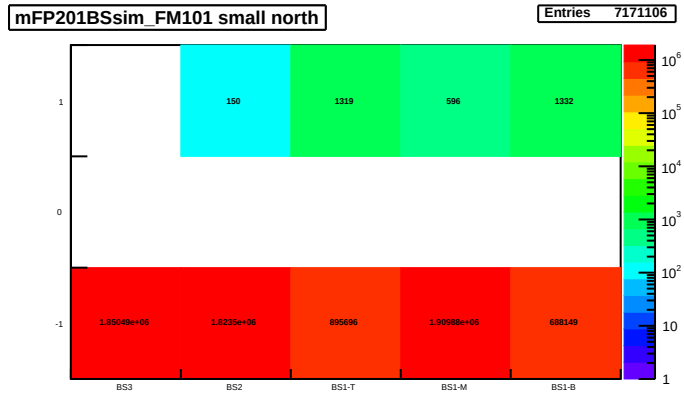

mFM104J -- South -- Bottom -- FM012
Entries 5999995
Unused

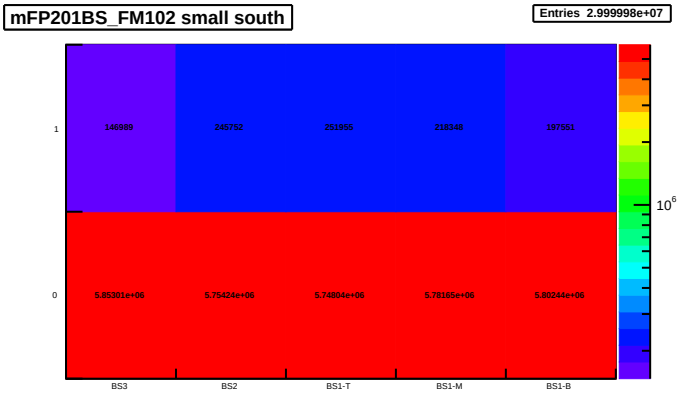

mFM104Jsim -- South -- Bottom -- FM012
Entries 1740481
Unused

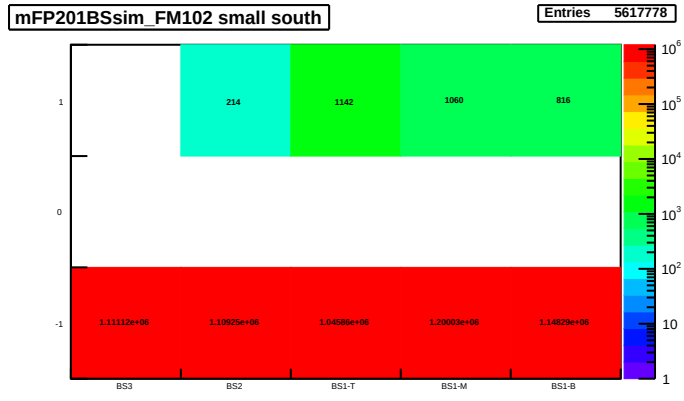

mFM104JP -- South -- Bottom -- FM012
Entries 1.199999e+07

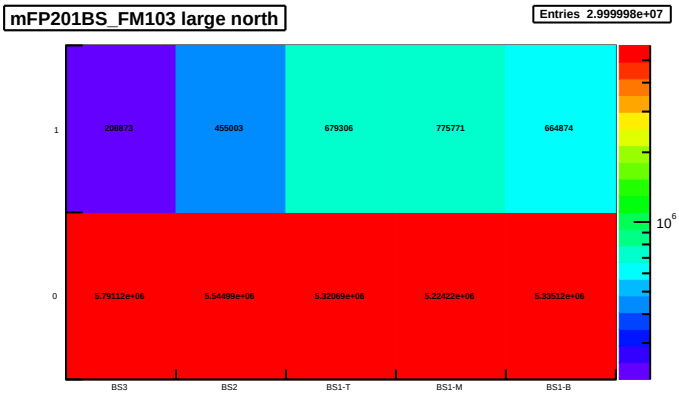

mFM104JPsim -- South -- Bottom -- FM012
Entries 3171941

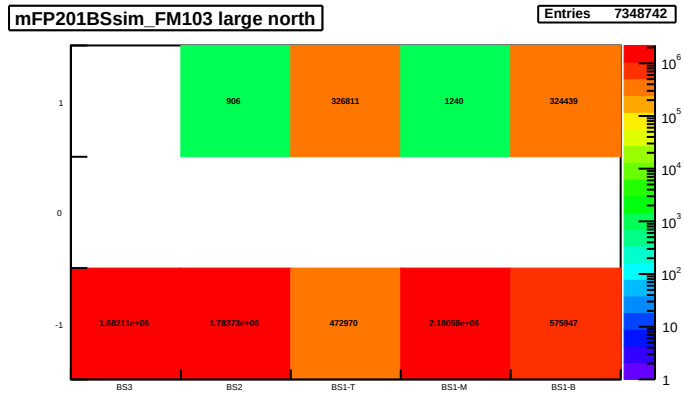

mFP201BS_FM101 small north
Entries 2.999998e+07
1
0
201306
310368
302266
197583
243237
5.79869e+06
5.68963e+06
5.69773e+06
5.80241e+06
5.75676e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

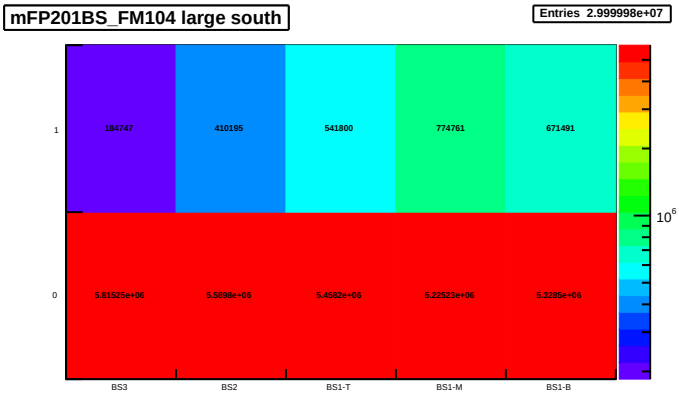

mFP201BSsim_FM101 small north
Entries 7171106
1
0
-1
150
1319
596
1332
1.85049e+06
1.8235e+06
895696
1.90988e+06
688149
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

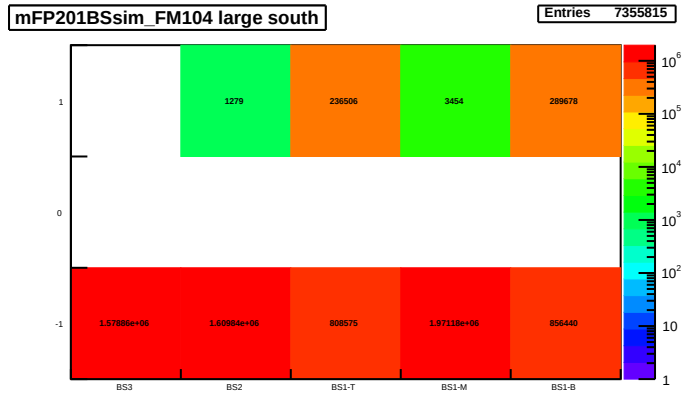

mFP201BS_FM102 small south
Entries 2.999998e+07
1
0
146989
245752
251955
218348
197651
5.85301e+06
5.75424e+06
5.74804e+06
5.78165e+06
5.80244e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

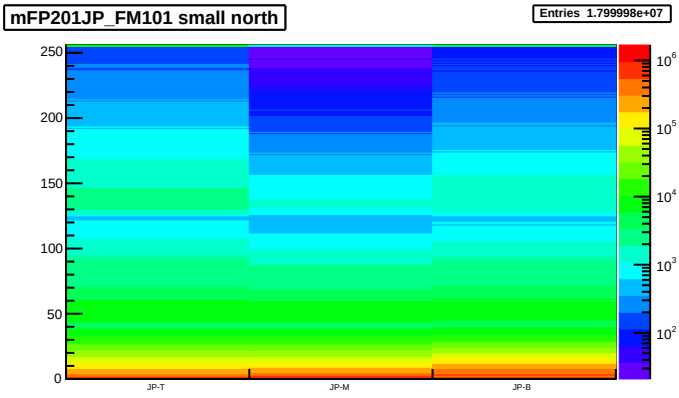

mFP201BSsim_FM102 small south
Entries 5617778
1
0
-1
214
1142
1060
816
1.11112e+06
1.10925e+06
1.04586e+06
1.20003e+06
1.14829e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

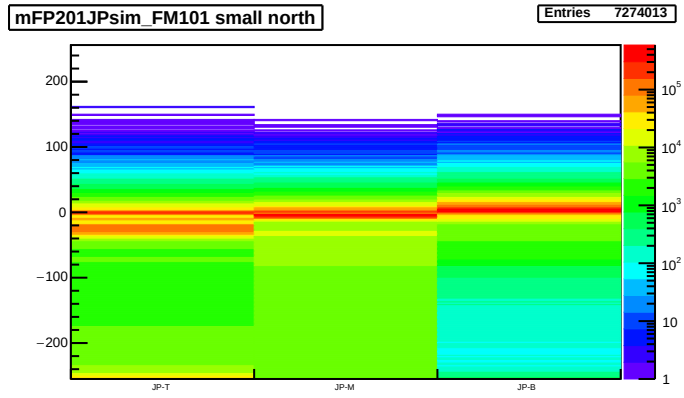

mFP201BS_FM103 large north
Entries 2.999998e+07
1
0
208873
455003
679306
775771
664874
5.79112e+06
5.54499e+06
5.32069e+06
5.22422e+06
5.33512e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

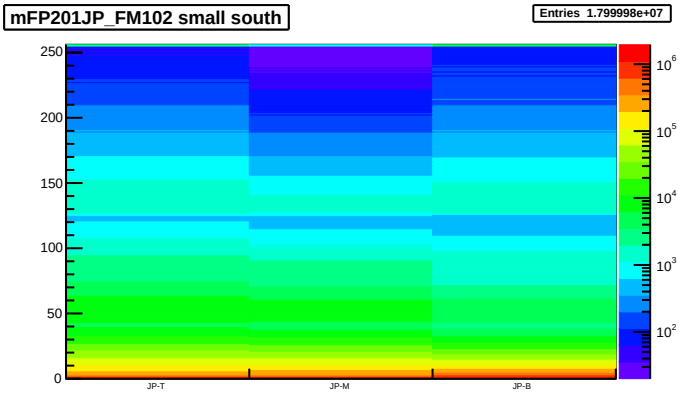

mFP201BSsim_FM103 large north
Entries 7348742
1
0
-1
906
326811
1240
324439
1.68211e+06
1.78373e+06
472970
2.18058e+06
575947
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

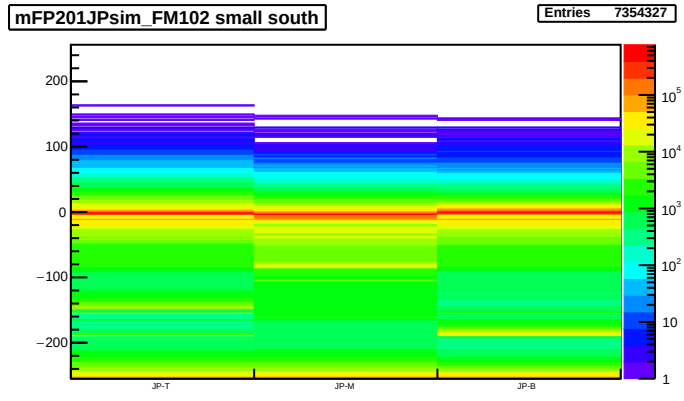

mFP201BS_FM104 large south
Entries 2.999998e+07
1
0
184747
410195
541800
774761
671491
5.81525e+06
5.5898e+06
5.4582e+06
5.22523e+06
5.3285e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

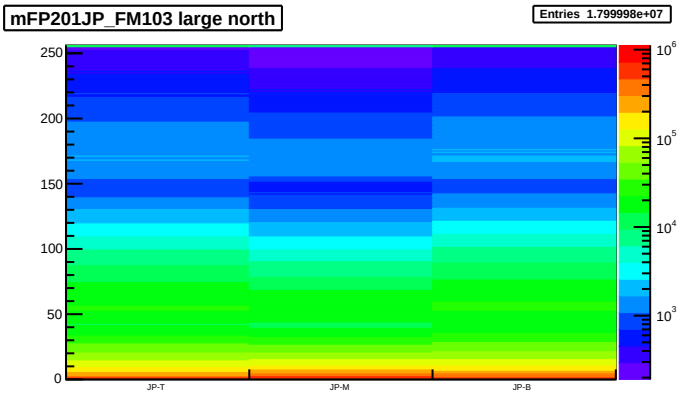

mFP201BSsim_FM104 large south
Entries 7355815
1
0
-1
1279
236506
3454
289678
1.57886e+06
1.60984e+06
808575
1.97118e+06
856440
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

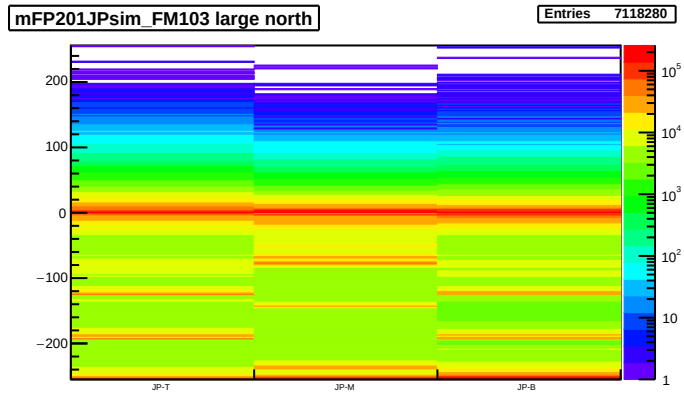

mFP201JP_FM101 small north
Entries 1.799998e+07
JP-T
JP-M
JP-B

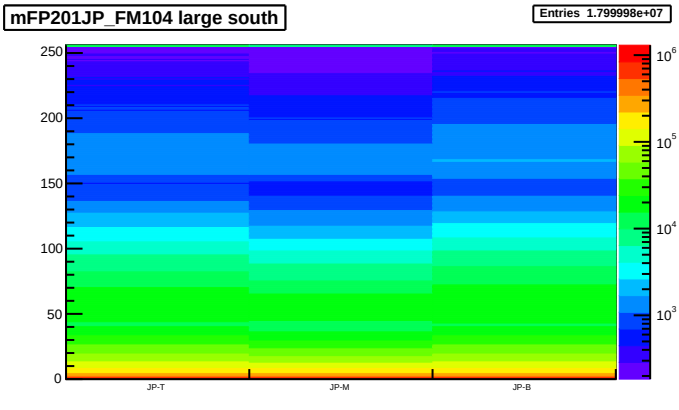

mFP201JPsim_FM101 small north
Entries 7274013
JP-T
JP-M
JP-B

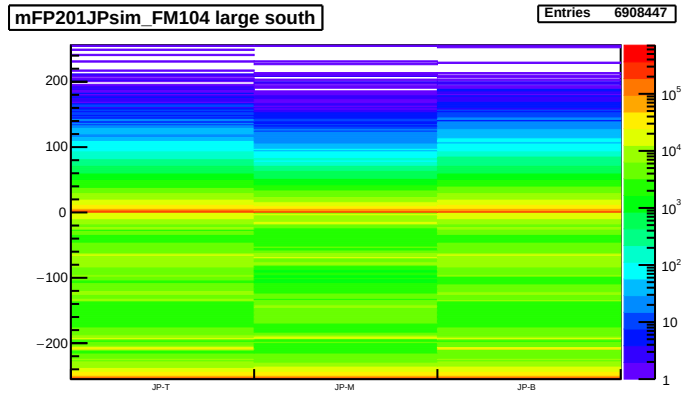

mFP201JP_FM102 small south
Entries 1.799998e+07
JP-T
JP-M
JP-B

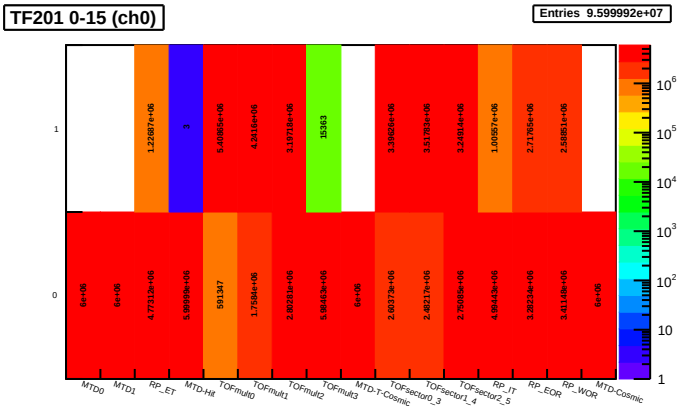

mFP201JPsim_FM102 small south
Entries 7354327
JP-T
JP-M
JP-B

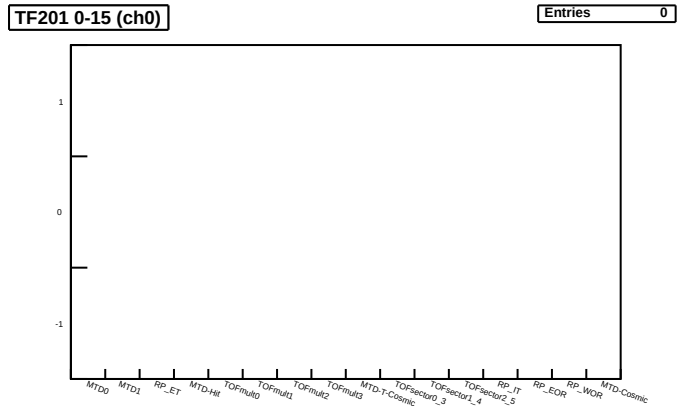

mFP201JP_FM103 large north
Entries 1.799998e+07
JP-T
JP-M
JP-B

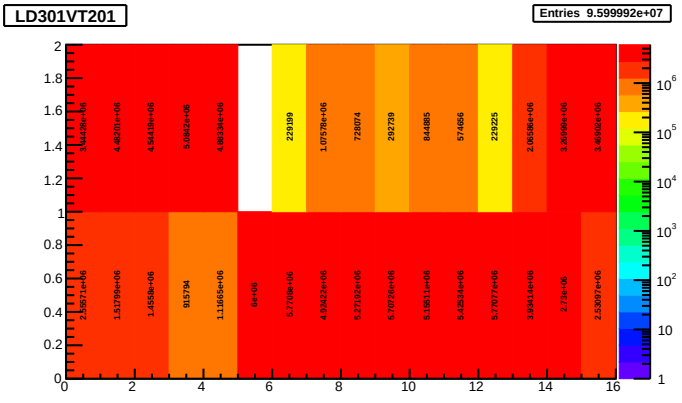

mFP201JPsim_FM103 large north
Entries 7118280
JP-T
JP-M
JP-B

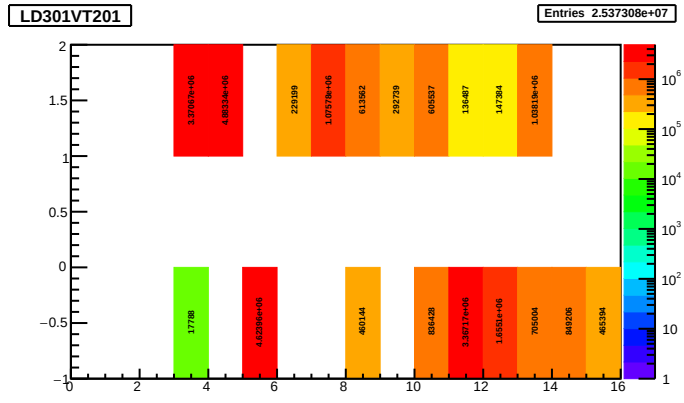

mFP201JP_FM104 large south
Entries 1.799998e+07
JP-T
JP-M
JP-B

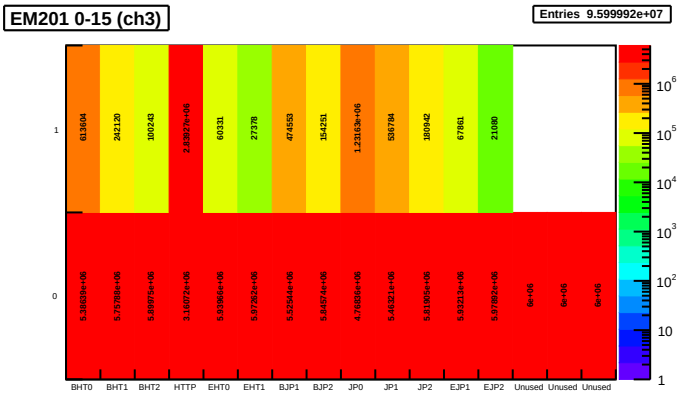

mFP201JPsim_FM104 large south
Entries 6908447
JP-T
JP-M
JP-B

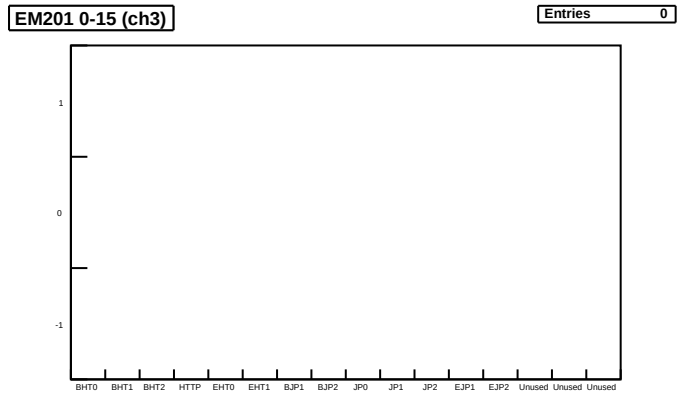

TF201 0-15 (ch0)
Entries 9.599992e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

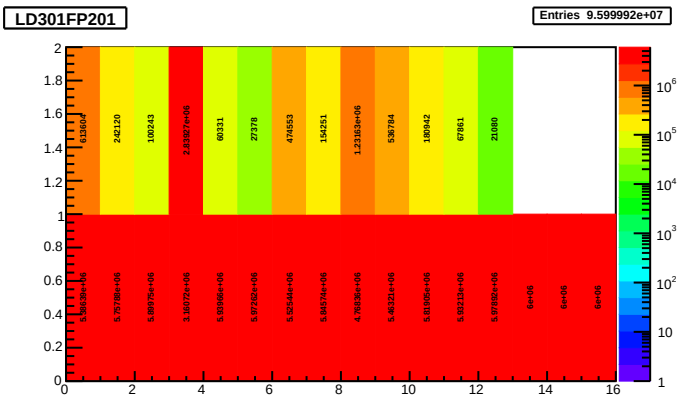

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

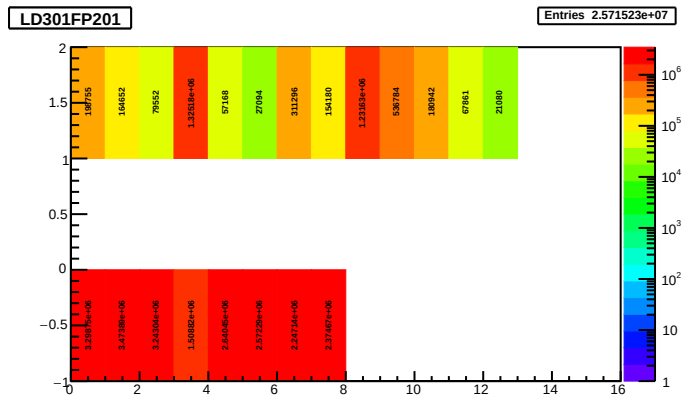

LD301VT201
Entries 9.599992e+07


LD301VT201
Entries 2.537308e+07


EM201 0-15 (ch3)
Entries 9.599992e+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 9.599992e+07


LD301FP201
Entries 2.571523e+07