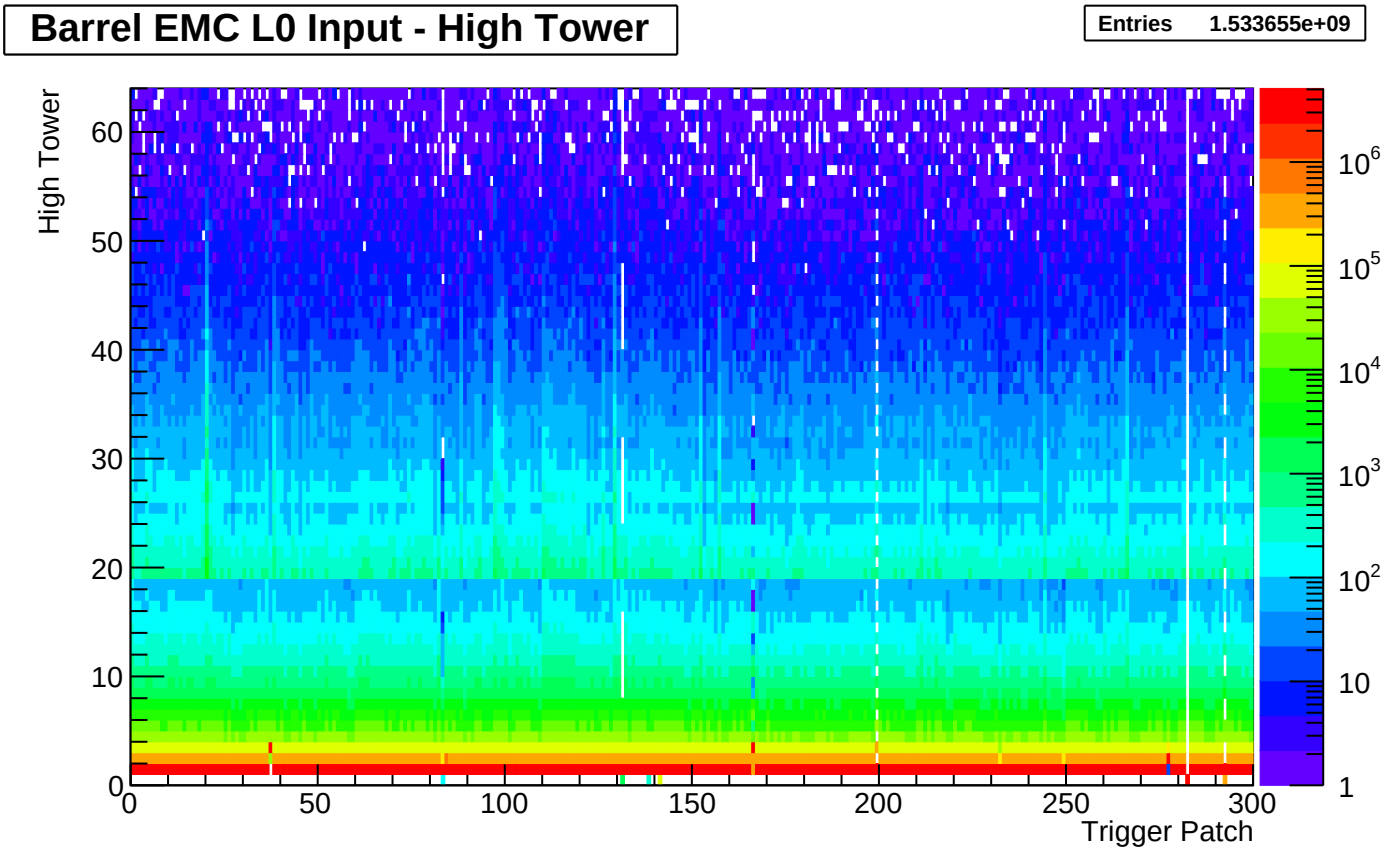
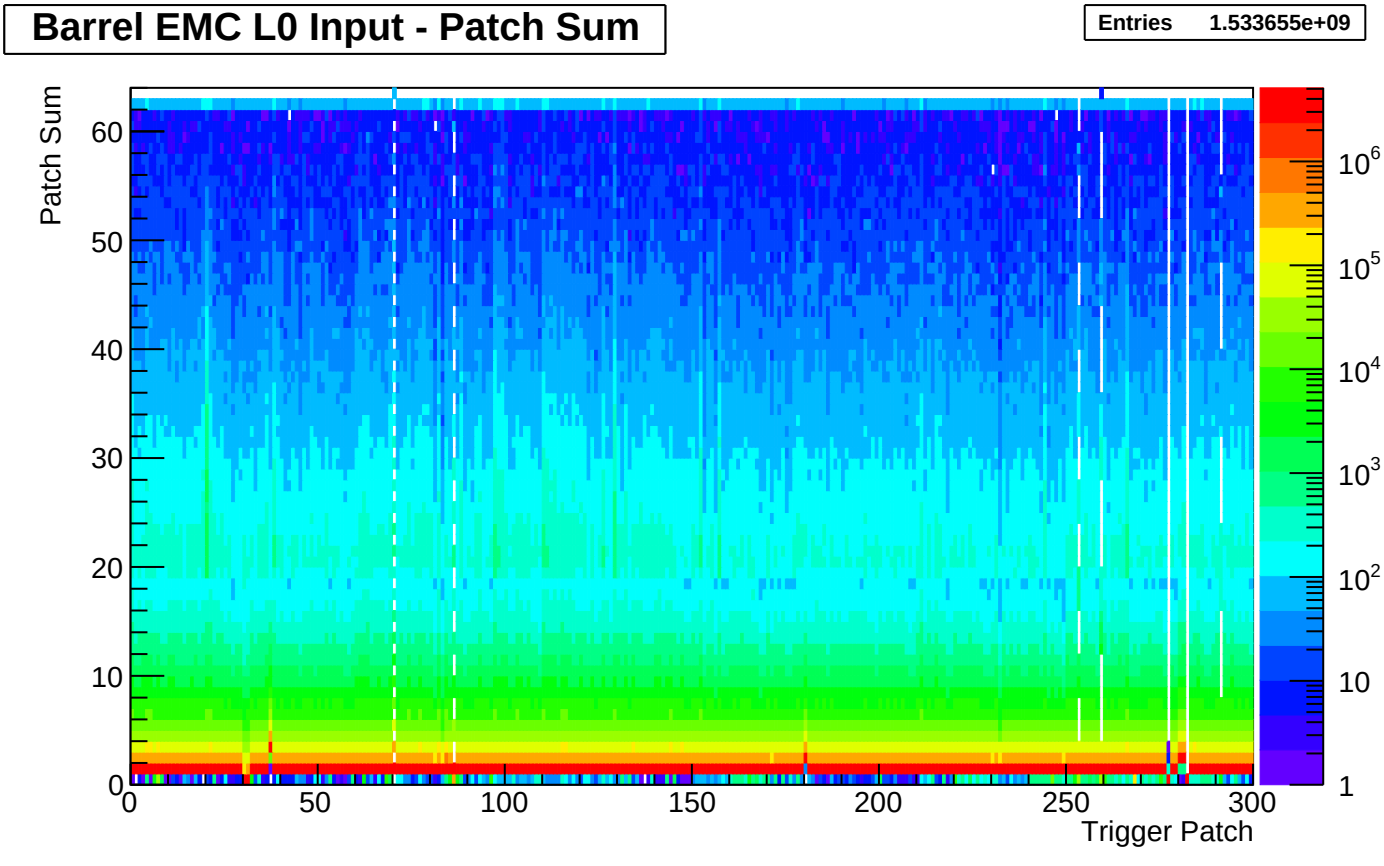
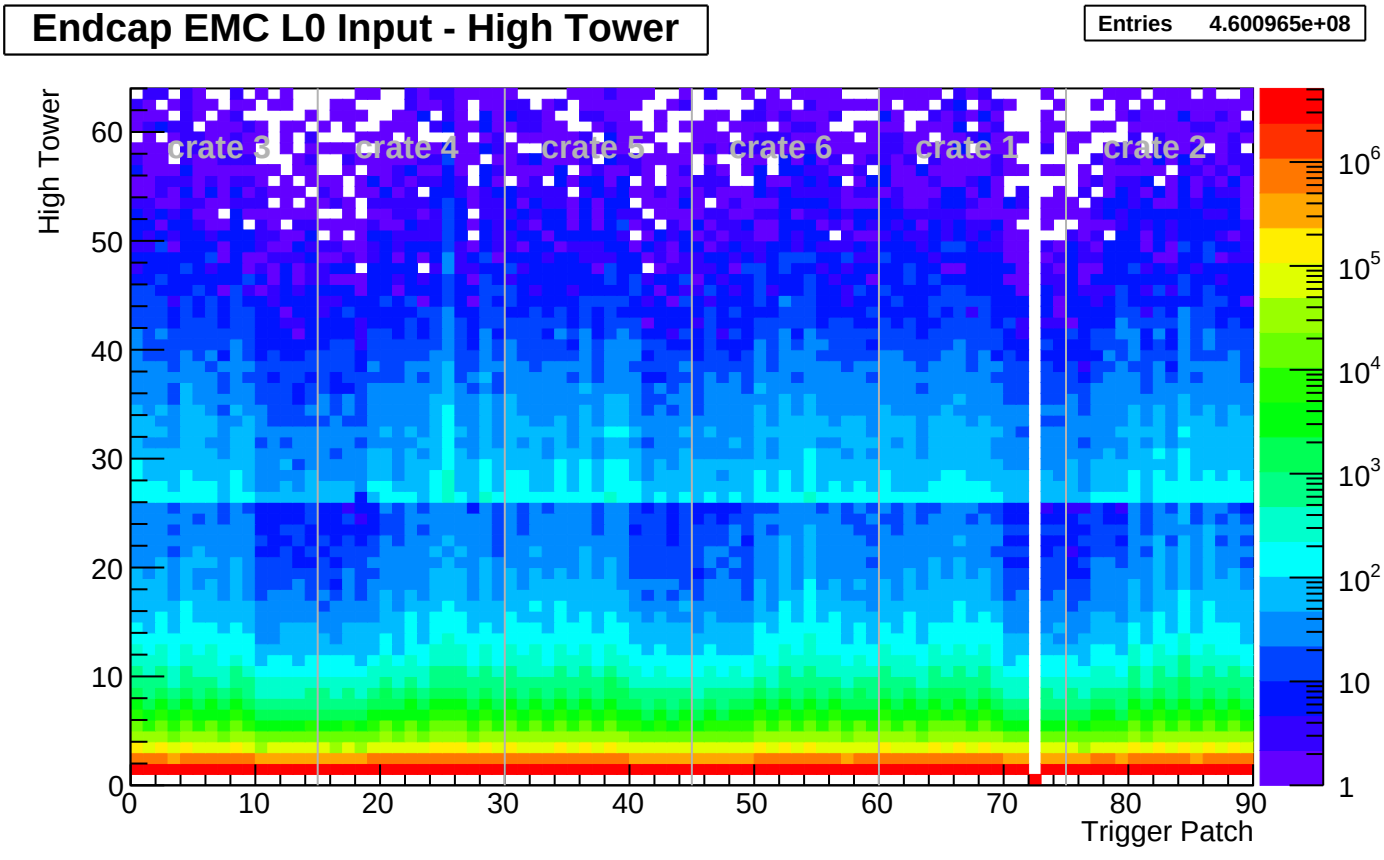
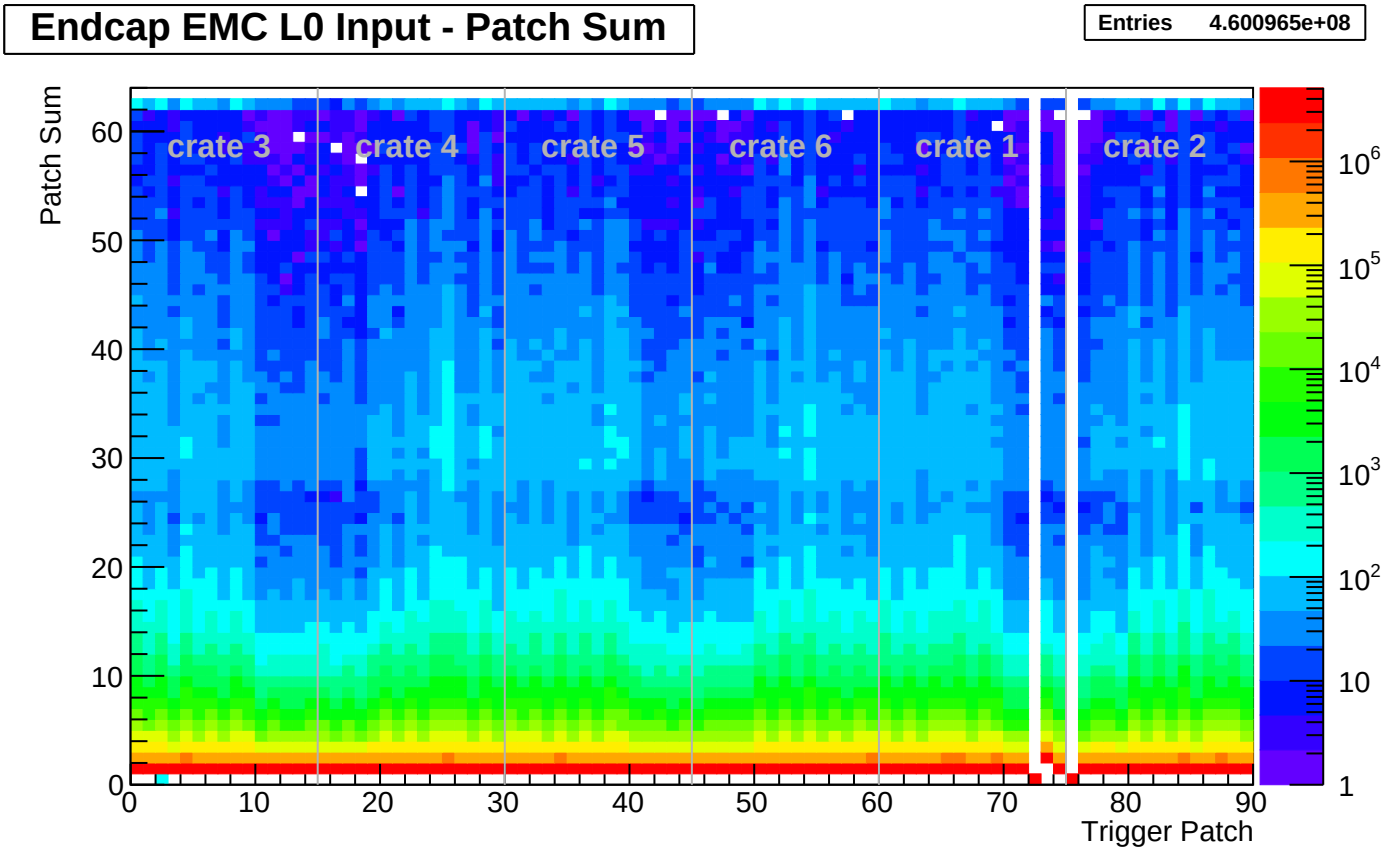
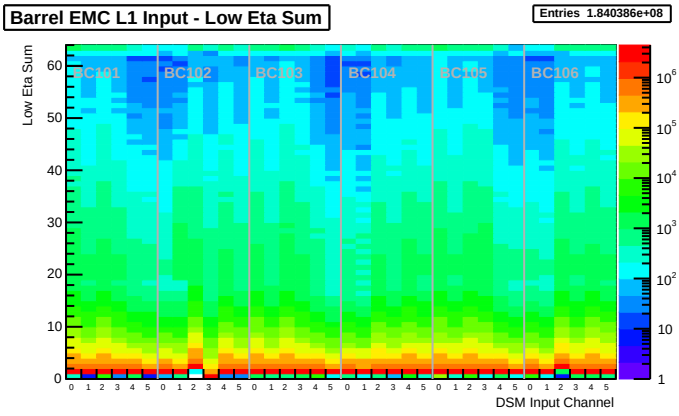
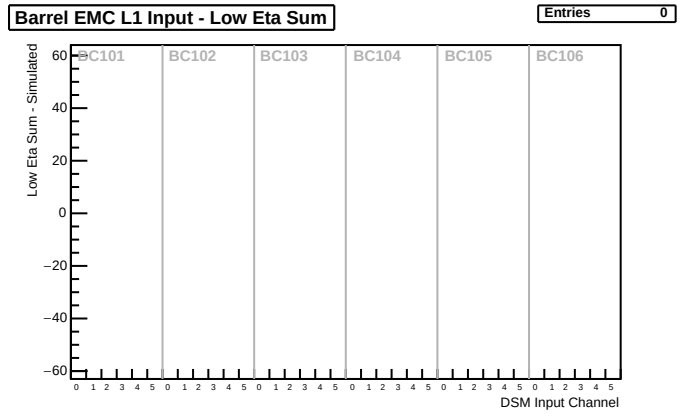

Barrel EMC L0 Input - High Tower
Entries 1.533655e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

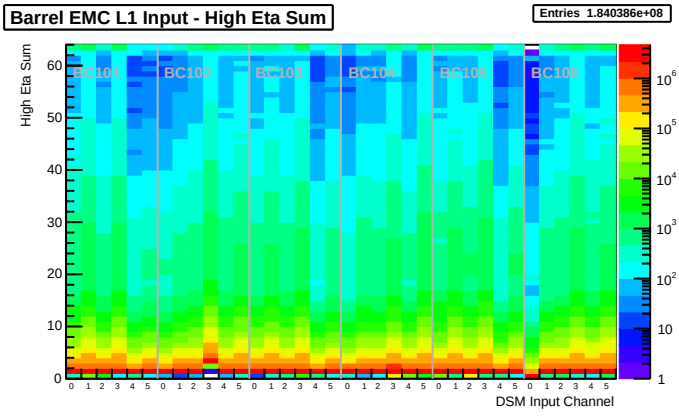

Barrel EMC L0 Input - Patch Sum
Entries 1.533655e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

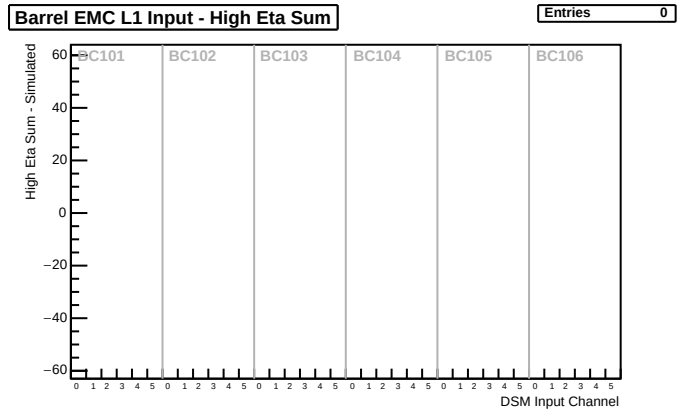

Endcap EMC L0 Input - High Tower
Entries 4.600965e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

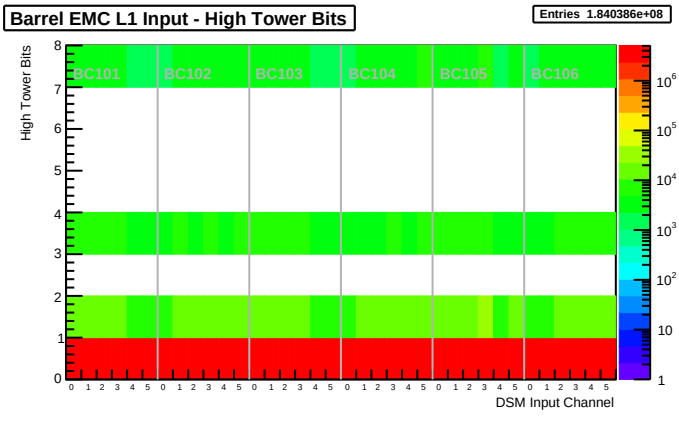

Endcap EMC L0 Input - Patch Sum
Entries 4.600965e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

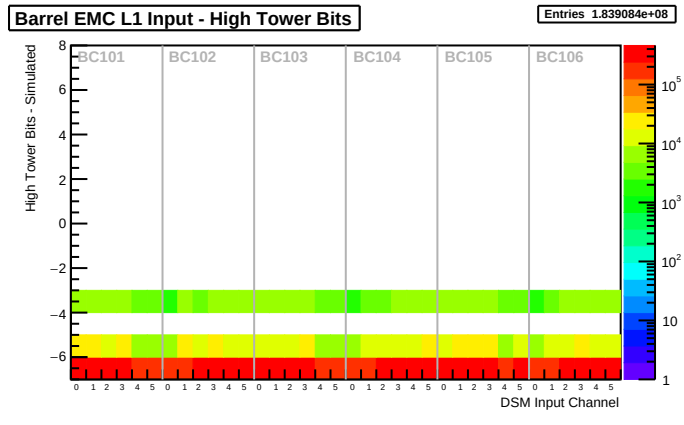

Barrel EMC L1 Input - Low Eta Sum
Entries 1.840386e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

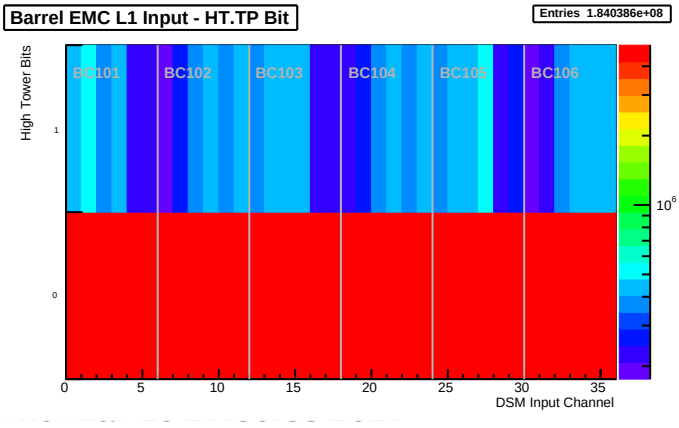

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

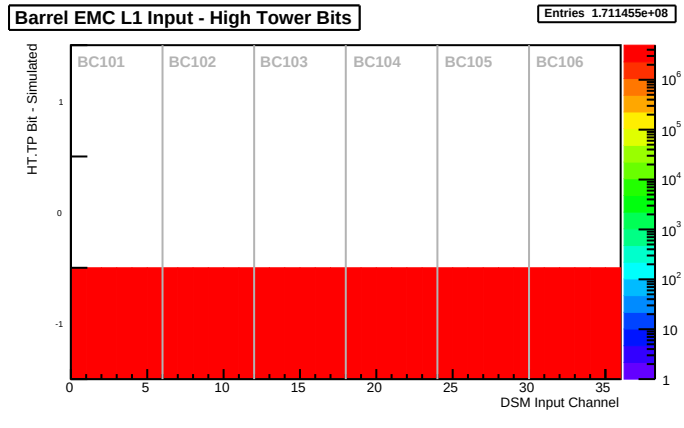

Barrel EMC L1 Input - High Eta Sum
Entries 1.840386e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

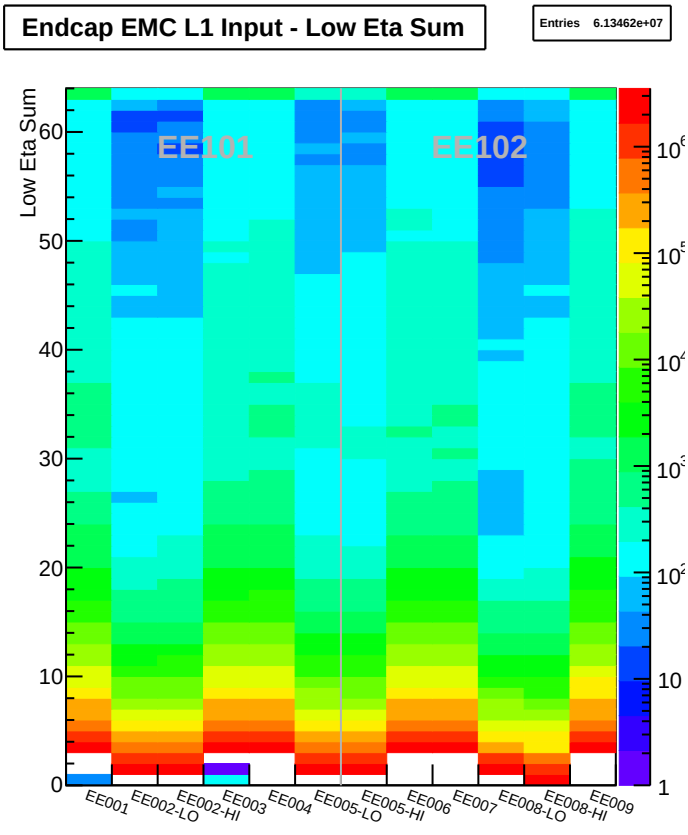

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

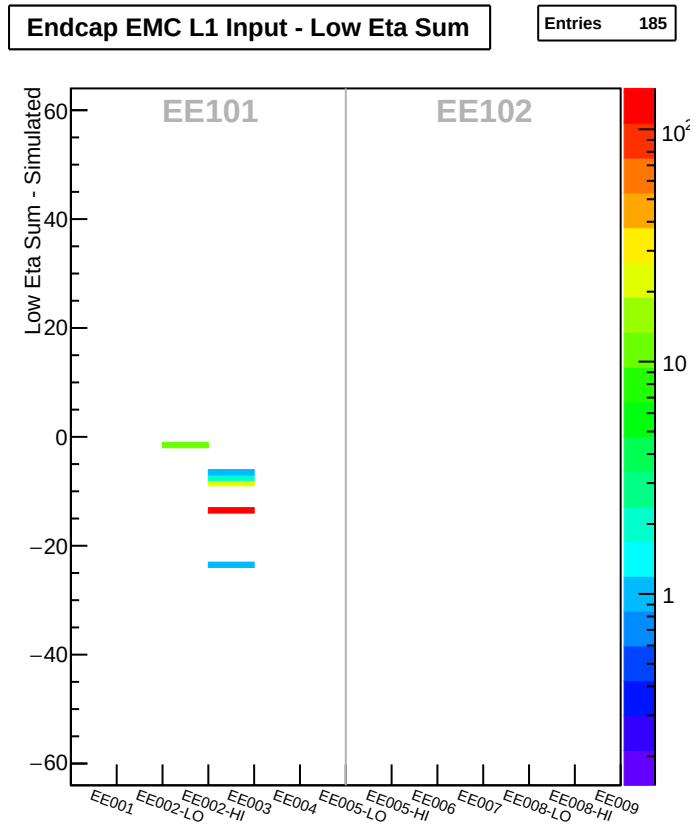

Barrel EMC L1 Input - High Tower Bits
Entries 1.840386e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

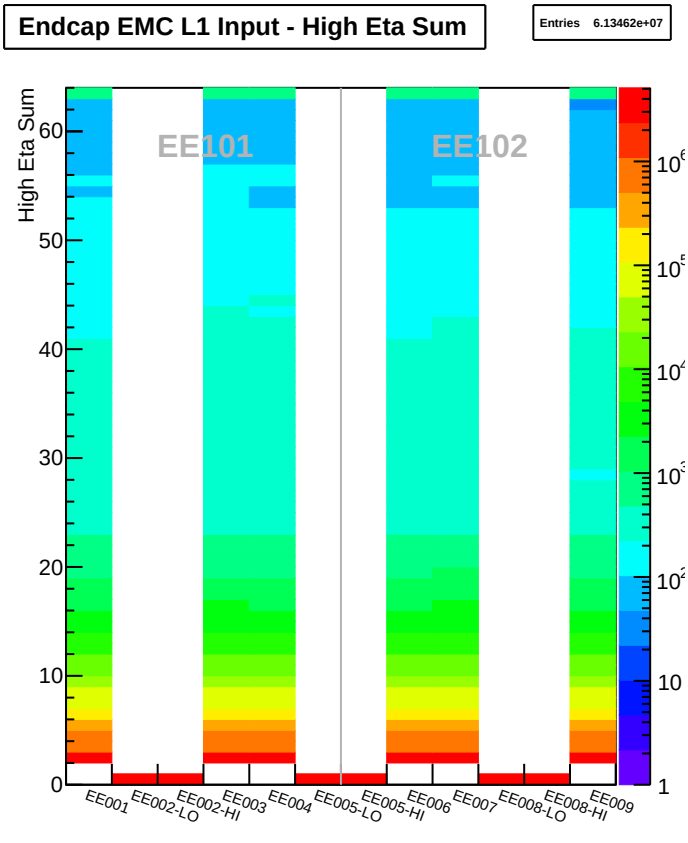

Barrel EMC L1 Input - High Tower Bits
Entries 1.839084e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

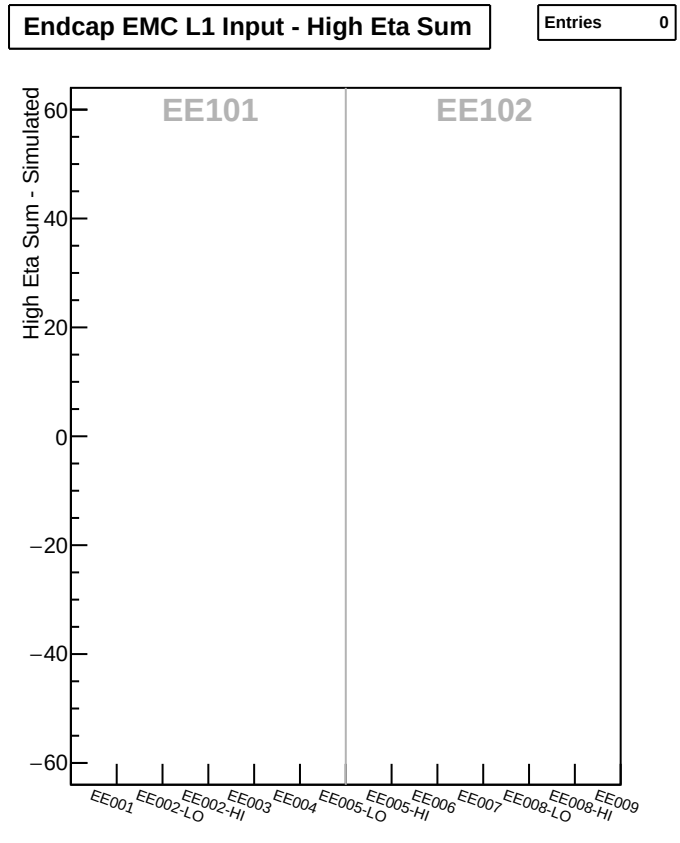

Barrel EMC L1 Input - HT.TP Bit
Entries 1.840386e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

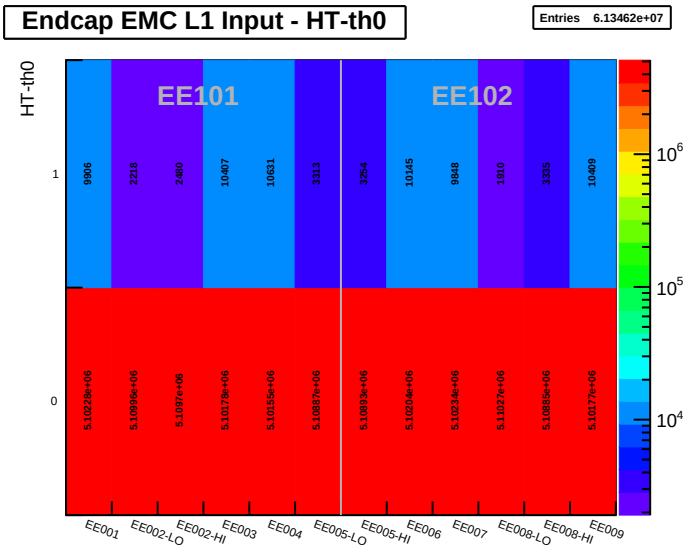

Barrel EMC L1 Input - High Tower Bits
Entries 1.711455e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

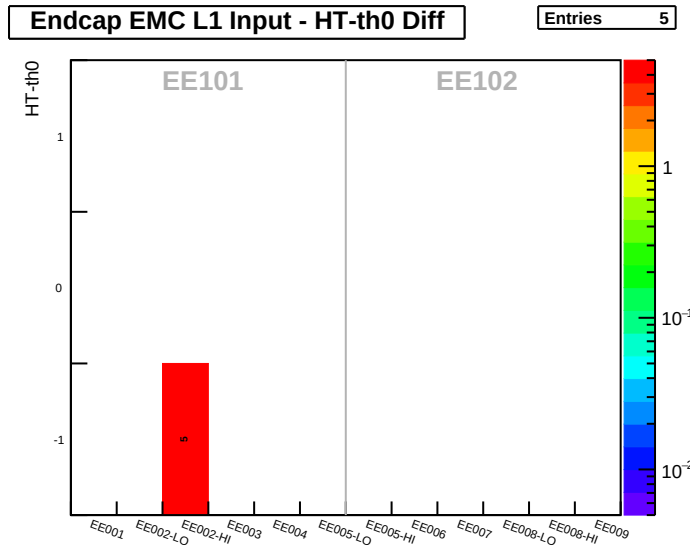

Endcap EMC L1 Input - Low Eta Sum
Entries 6.13462e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

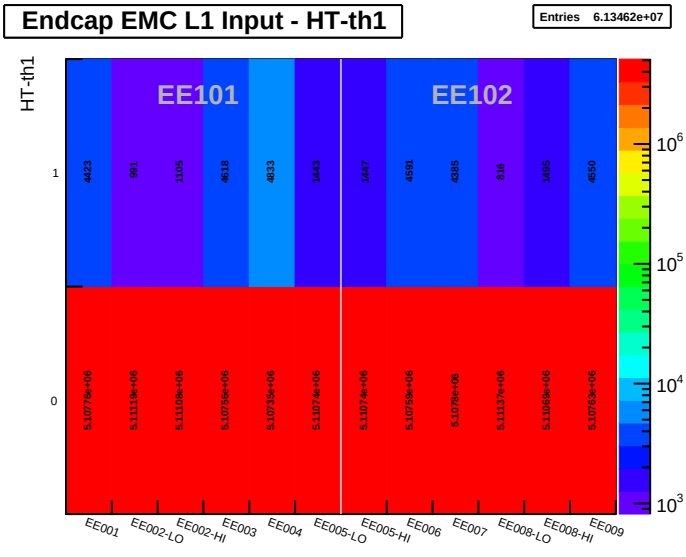

Endcap EMC L1 Input - Low Eta Sum
Entries 185
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

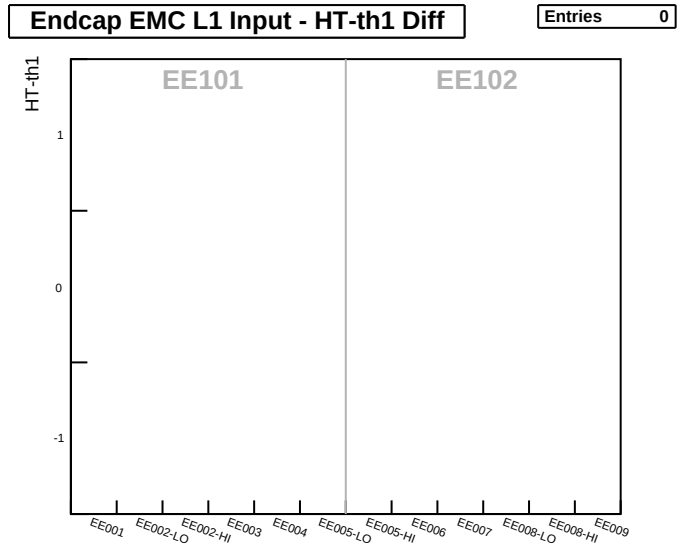

Endcap EMC L1 Input - High Eta Sum
Entries 6.13462e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

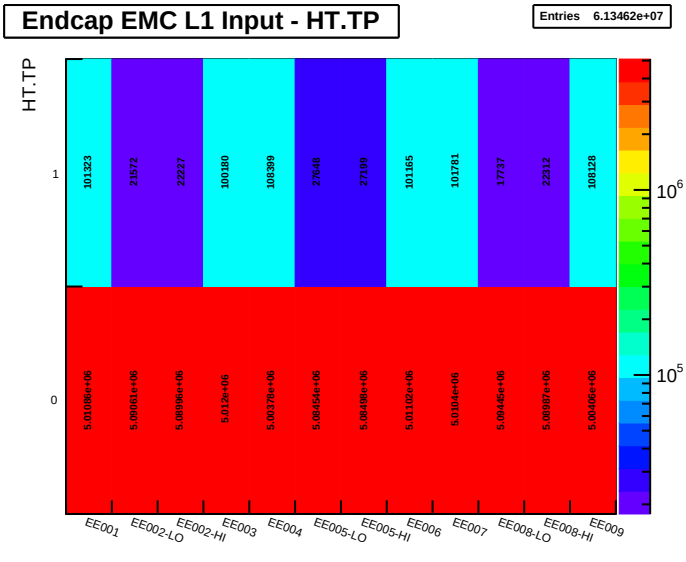

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

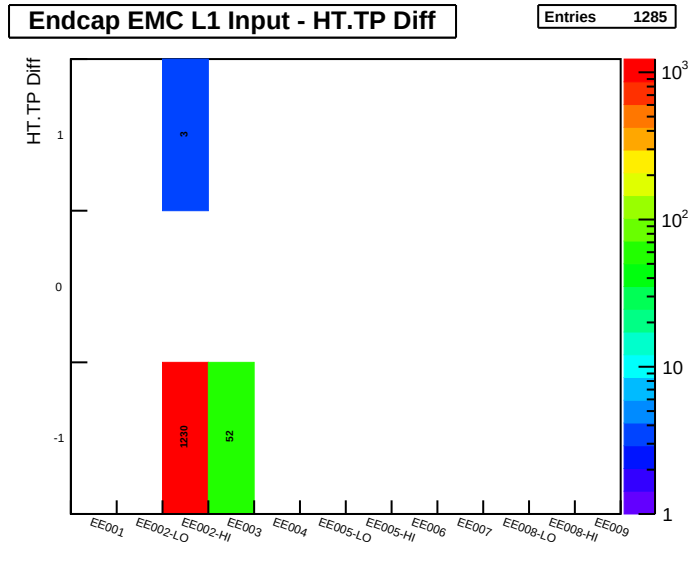

Endcap EMC L1 Input - HT-th0
Entries 6.13462e+07
HT-th0
EE101
EE102
9906 2218 2480 10407 10631 3313 3254 10145 9848 1910 3335 10409
5.10228e+06 5.10996e+06 5.1097e+06 5.10178e+06 5.10155e+06 5.10887e+06 5.10893e+06 5.10204e+06 5.10234e+06 5.11027e+06 5.10895e+06 5.10177e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

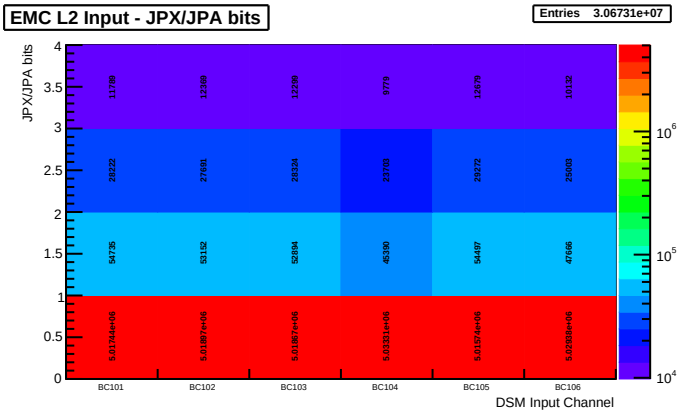

Endcap EMC L1 Input - HT-th0 Diff
Entries 5
HT-th0
EE101
EE102
5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

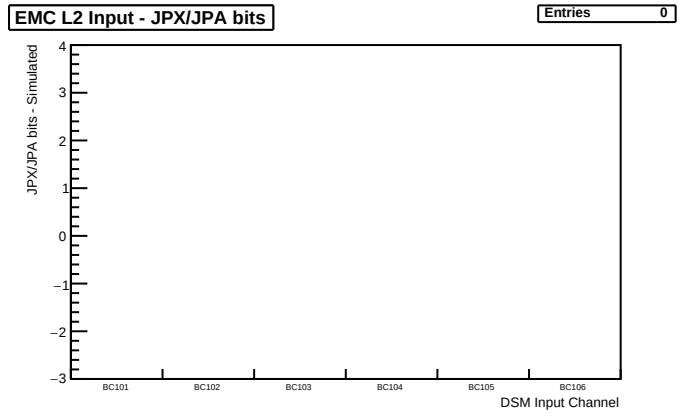

Endcap EMC L1 Input - HT-th1
Entries 6.13462e+07
HT-th1
EE101
EE102
4423 991 1105 4518 4833 1443 1447 4591 4385 816 1495 4550
5.10776e+06 5.11119e+06 5.11108e+06 5.10756e+06 5.10735e+06 5.10774e+06 5.10774e+06 5.10759e+06 5.10781e+06 5.11137e+06 5.11069e+06 5.10763e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

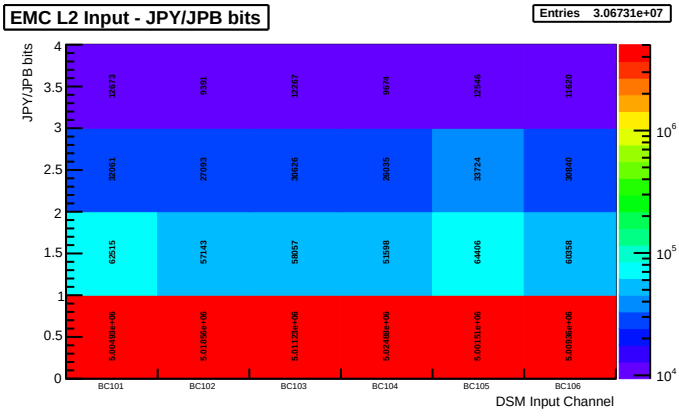

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

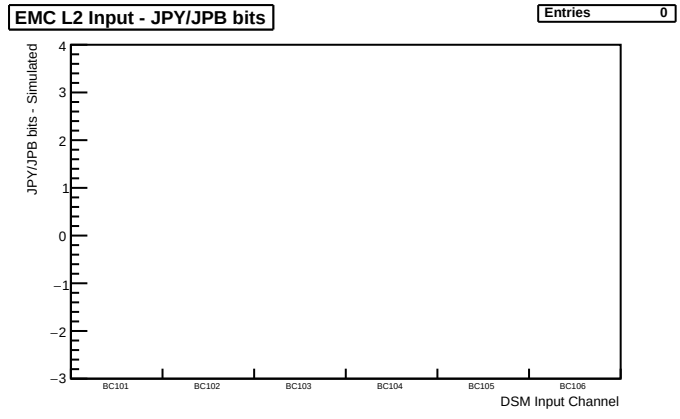

Endcap EMC L1 Input - HT.TP
Entries 6.13462e+07
HT.TP
101323 21572 22227 100180 108399 27646 27199 101165 101791 17737 22312 108128
5.01086e+06 5.00061e+06 5.00396e+06 5.012e+06 5.00378e+06 5.00454e+06 5.00498e+06 5.01102e+06 5.0104e+06 5.00445e+06 5.00987e+06 5.00406e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

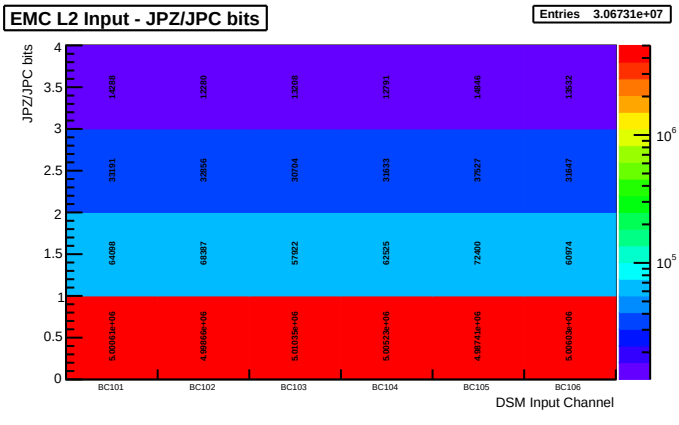

Endcap EMC L1 Input - HT.TP Diff
Entries 1285
HT.TP Diff
3
1230
52
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

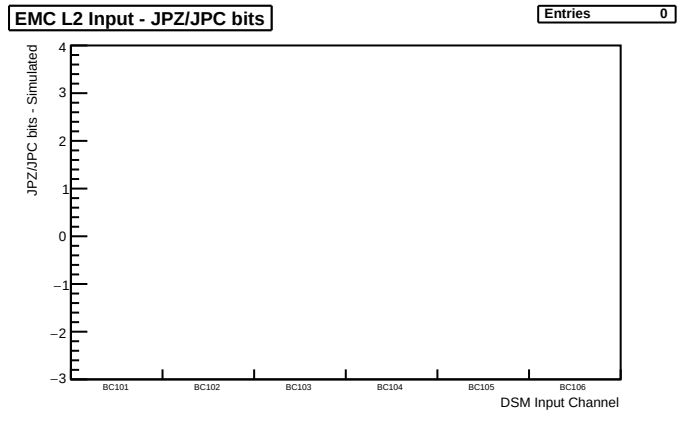

EMC L2 Input - JPX/JPA bits
Entries 3.06731e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11739
12339
12239
9779
12679
10132
28222
27691
28334
23703
29272
25003
54735
53152
52994
45390
54497
47666
5.01744e+06
5.01887e+06
5.01887e+06
5.03331e+06
5.01574e+06
5.02938e+06

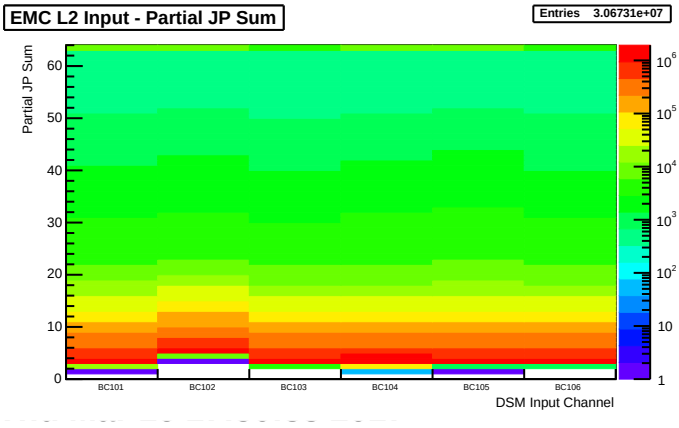

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

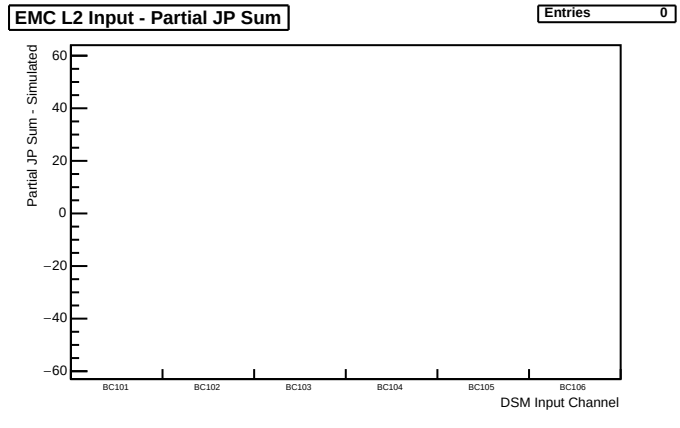

EMC L2 Input - JPY/JPB bits
Entries 3.06731e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12673
9391
12267
9674
12546
11620
32061
27093
30926
26035
33724
30940
62515
57143
58057
51598
64406
60358
5.00489e+06
5.01856e+06
5.01129e+06
5.02488e+06
5.00151e+06
5.00938e+06

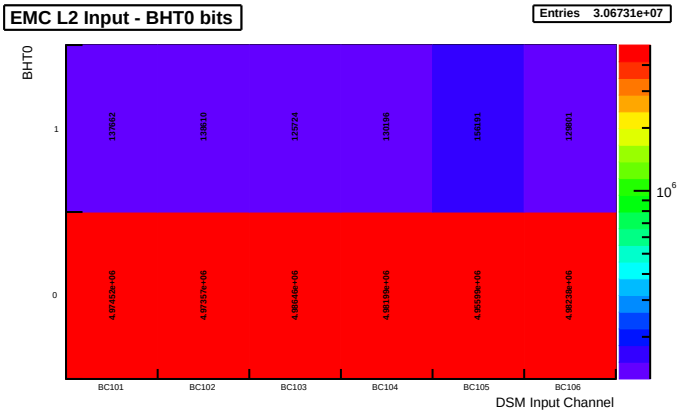

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

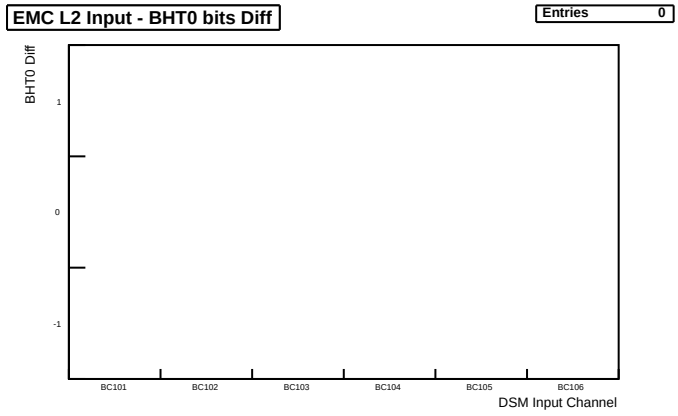

EMC L2 Input - JPZ/JPC bits
Entries 3.06731e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14238
12230
13268
12701
14846
13532
33191
32856
30704
31633
37527
31647
64089
68387
57822
62525
72400
60974
5.00061e+06
4.99856e+06
5.01035e+06
5.00523e+06
4.98741e+06
5.00603e+06

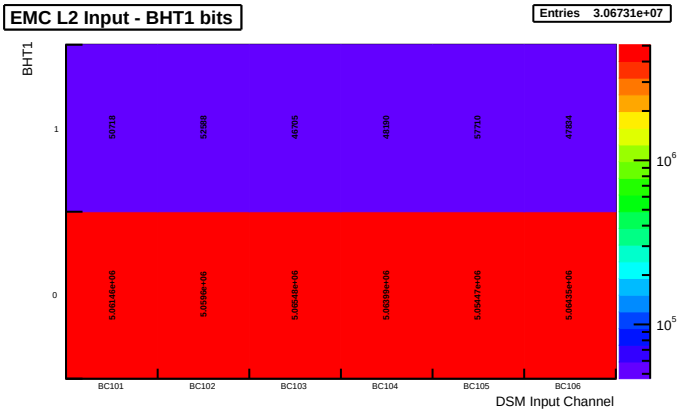

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

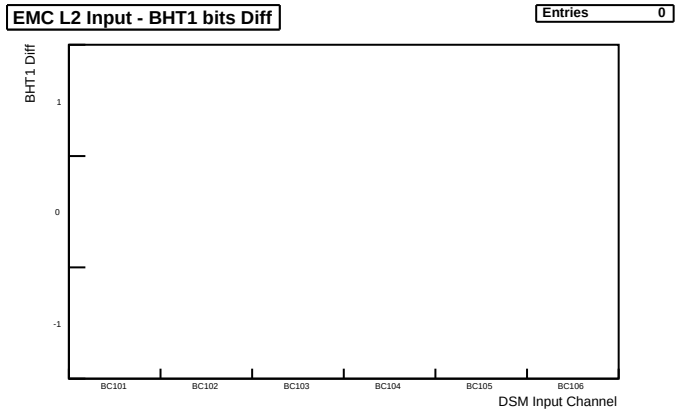

EMC L2 Input - Partial JP Sum
Entries 3.06731e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

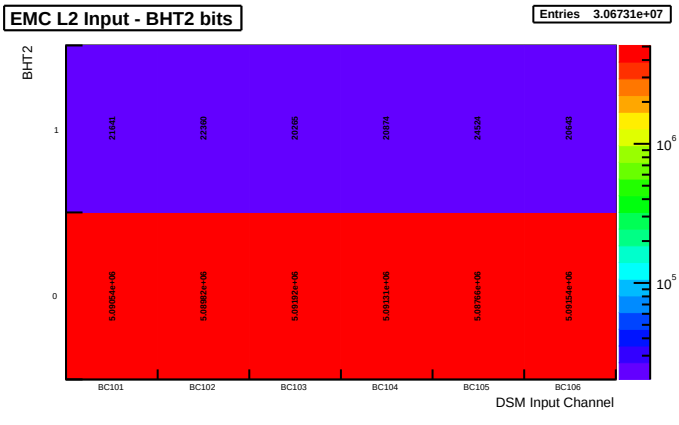

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

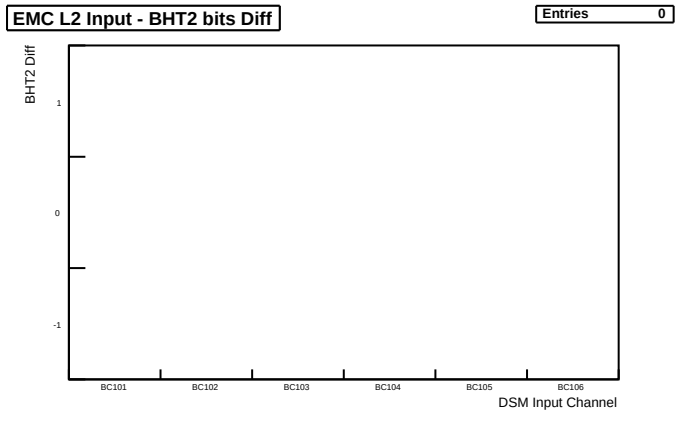

EMC L2 Input - BHT0 bits
Entries 3.06731e+07
BHT0
1
0
137682
139510
125724
130196
156191
129801
4.97452e+06
4.97357e+06
4.98646e+06
4.98199e+06
4.95599e+06
4.98238e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

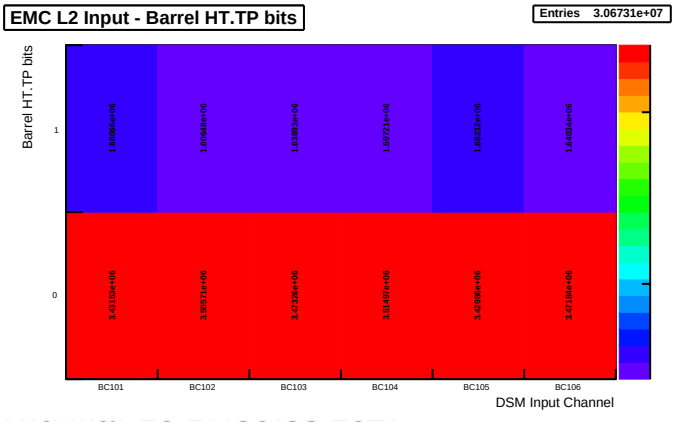

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

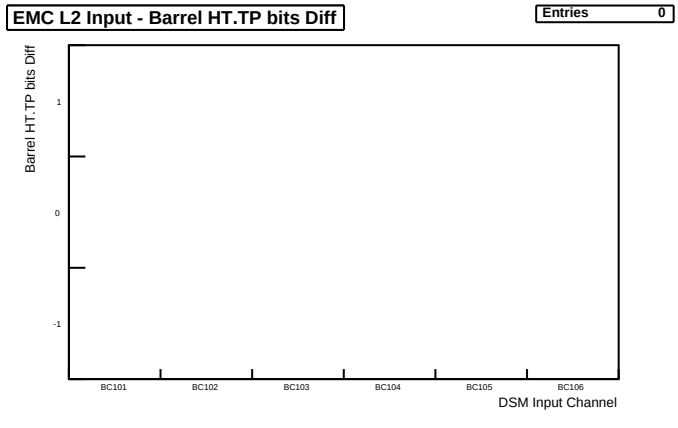

EMC L2 Input - BHT1 bits
Entries 3.06731e+07
BHT1
1
0
50718
52938
46705
45190
57710
47834
5.06146e+06
5.05396e+06
5.06549e+06
5.06399e+06
5.09447e+06
5.06435e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

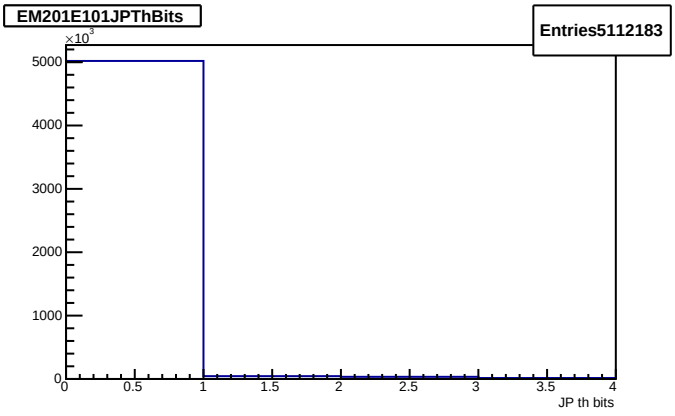

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

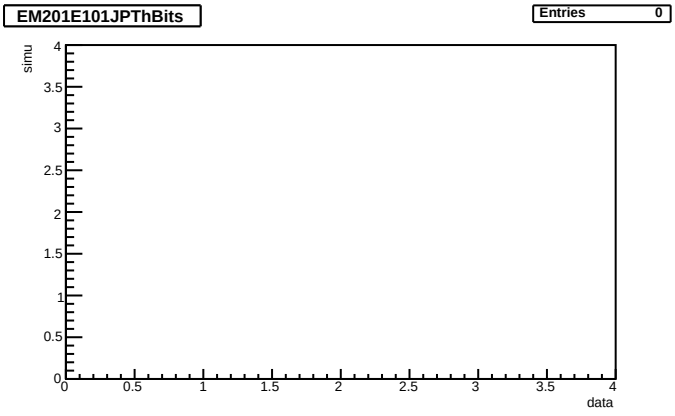

EMC L2 Input - BHT2 bits
Entries 3.06731e+07
BHT2
1
0
21541
22330
20365
20974
24324
20643
5.09654e+06
5.08922e+06
5.09192e+06
5.09131e+06
5.08766e+06
5.09154e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

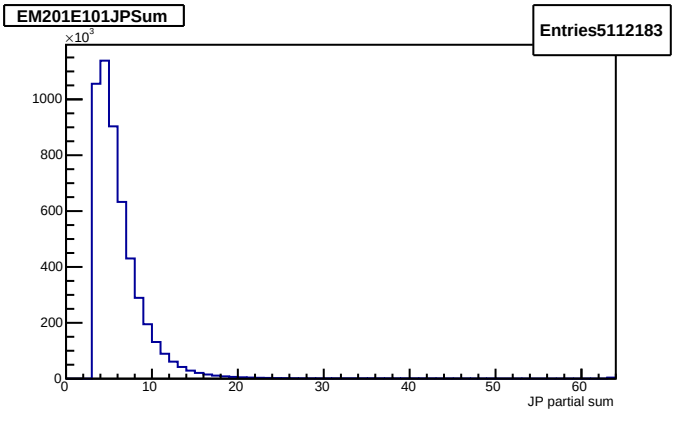

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

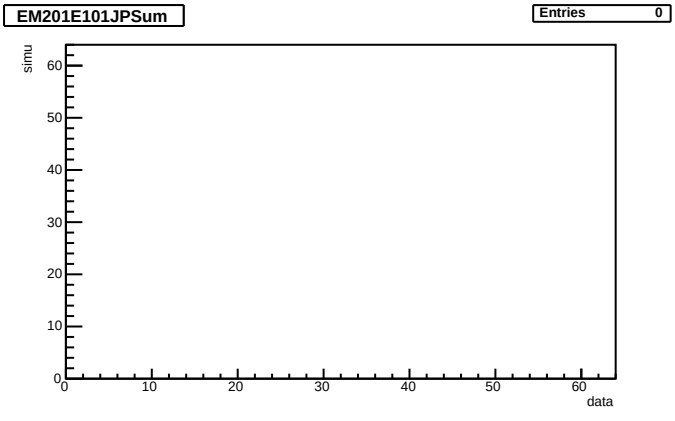

EMC L2 Input - Barrel HT.TP bits
Entries 3.06731e+07
Barrel HT.TP bits
1
0
1.63066e+06
1.60549e+06
1.63893e+06
1.59721e+06
1.66222e+06
1.64034e+06
3.43153e+06
3.50571e+06
3.47286e+06
3.51497e+06
3.42988e+06
3.47184e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

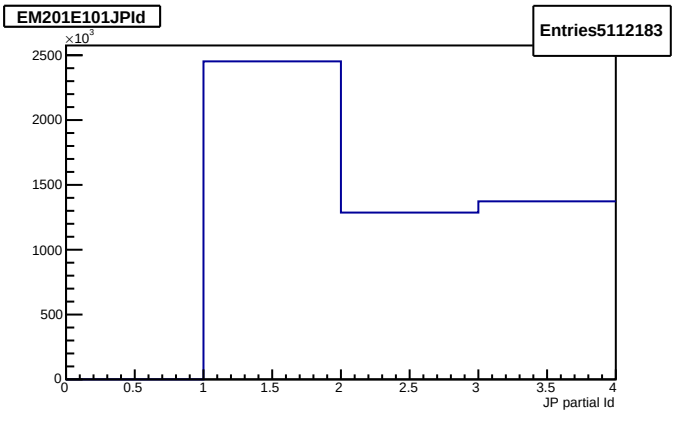

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

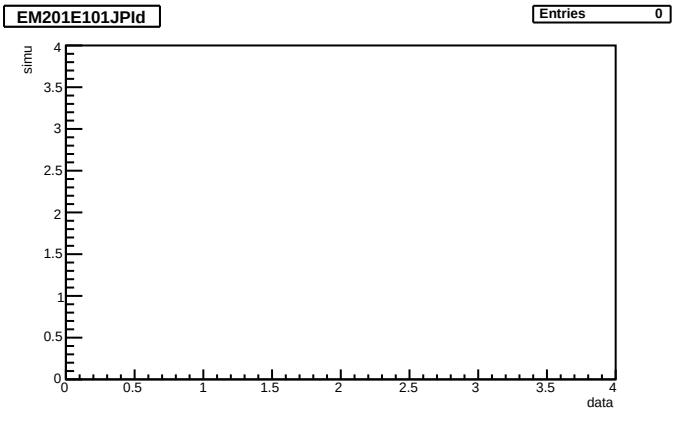

EM201E101JPThBits
Entries5112183
×10^3
JP th bits

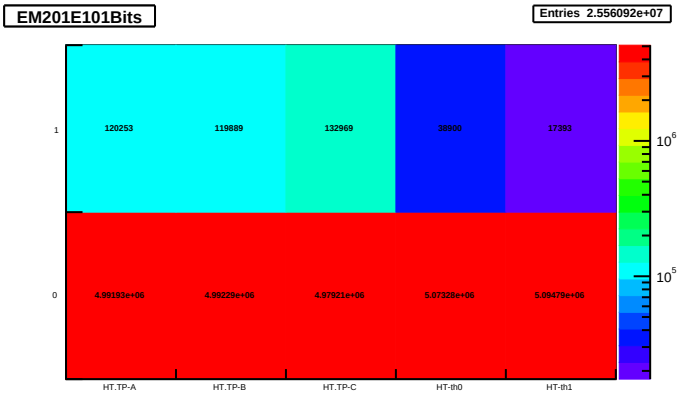

EM201E101JPThBits
Entries 0
simu
data

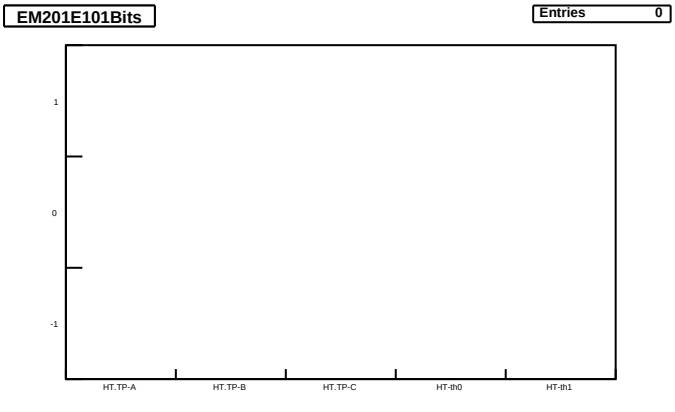

EM201E101JPSum
Entries5112183
×10^3
JP partial sum

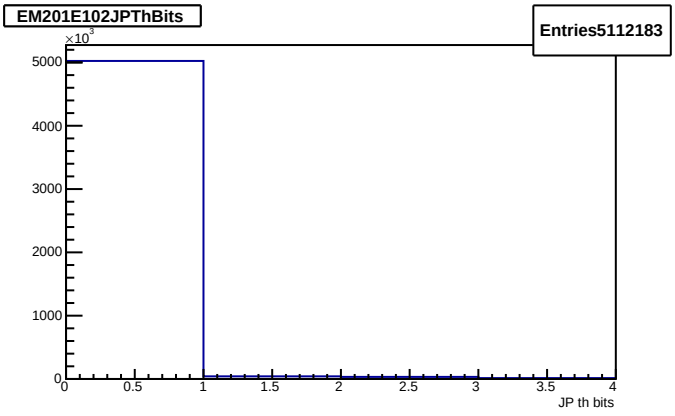

EM201E101JPSum
Entries 0
simu
data

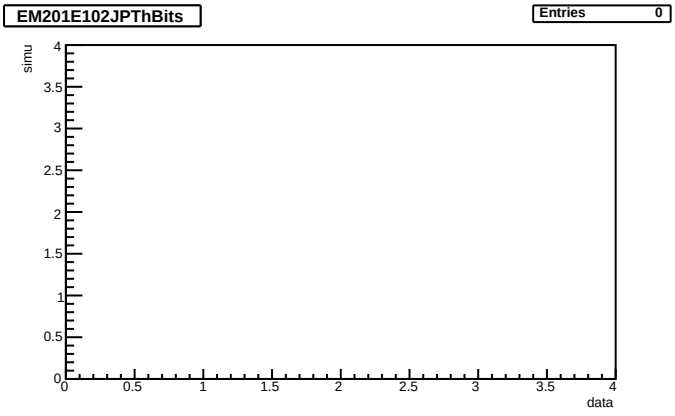

EM201E101JPId
Entries5112183
×10^3
JP partial Id

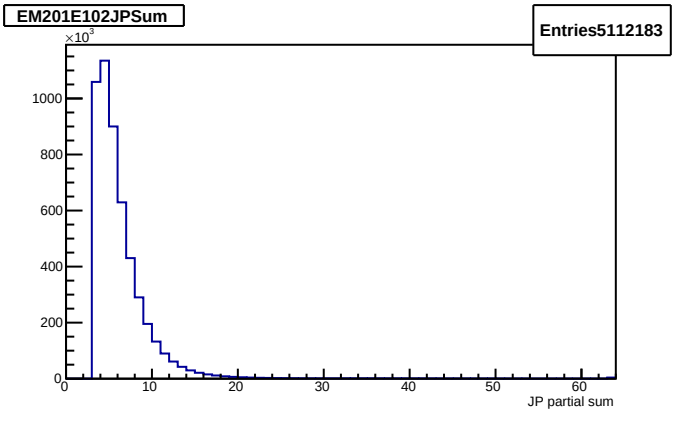

EM201E101JPId
Entries 0
simu
data

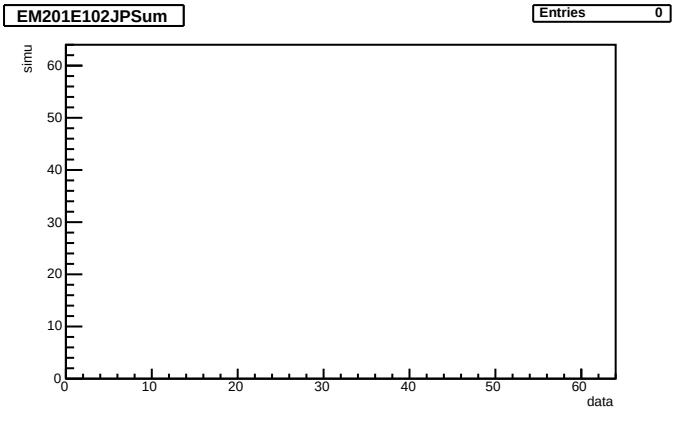

EM201E101Bits
Entries 2.556092e+07
120253
119889
132969
30900
17393
4.99193e+06
4.99229e+06
4.97921e+06
5.07328e+06
5.09479e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

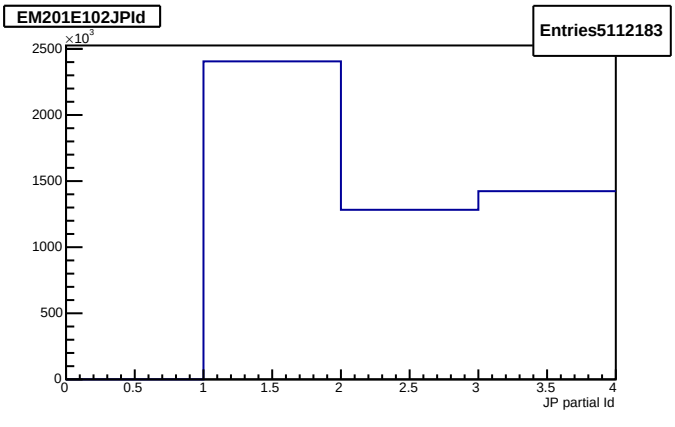

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

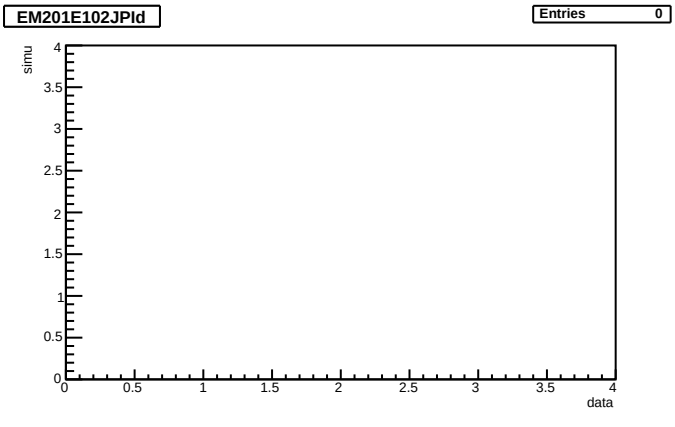

EM201E102JPThBits
Entries5112183
×10^3
JP th bits

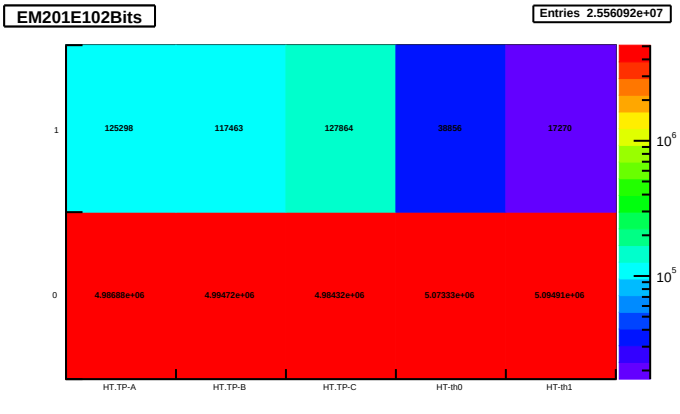

EM201E102JPThBits
Entries 0
simu
data

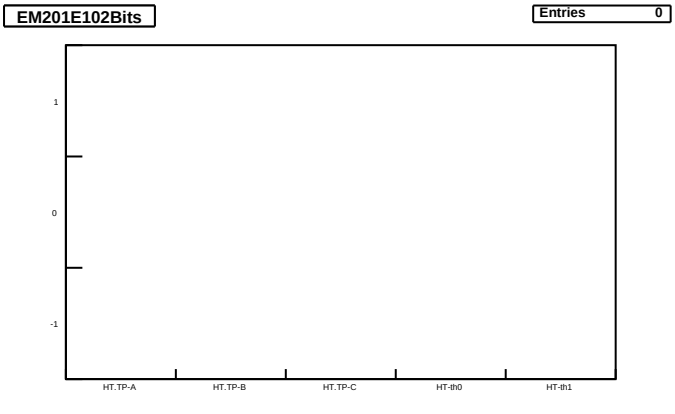

EM201E102JPSum
Entries5112183
×10^3
JP partial sum

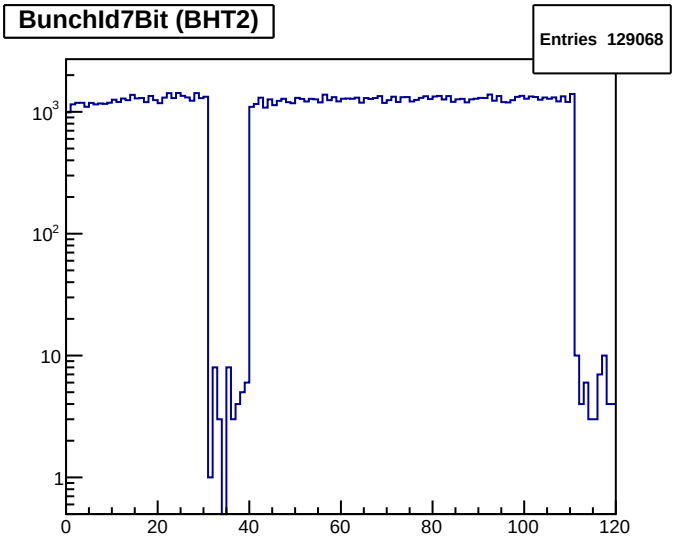

EM201E102JPSum
Entries 0
simu
data

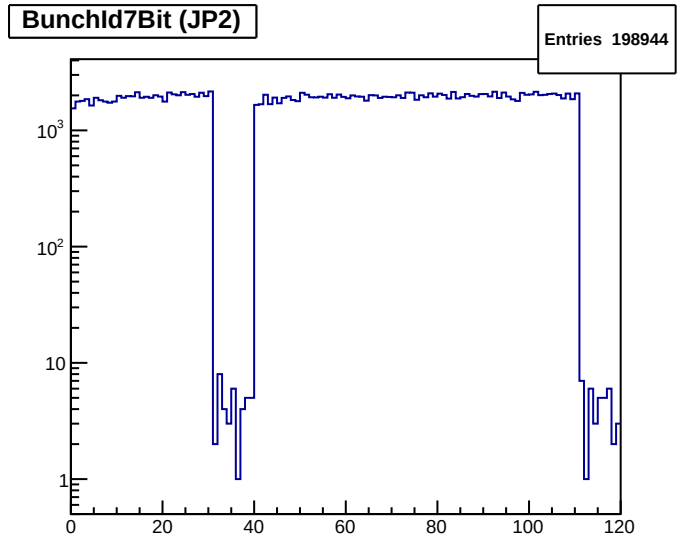

EM201E102JPId
Entries5112183
×10^3
JP partial Id

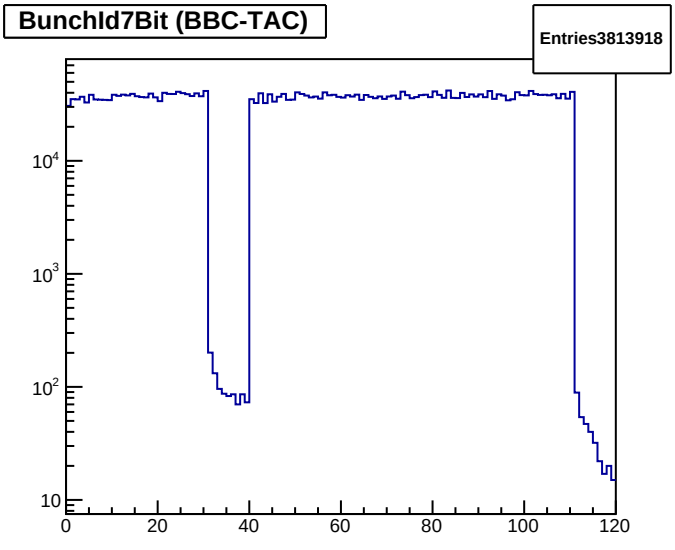

EM201E102JPId
Entries 0
simu
data

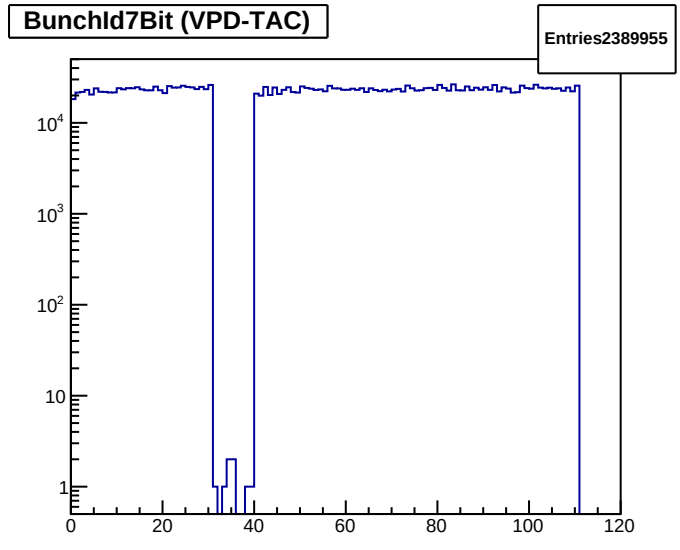

EM201E102Bits
Entries 2.556092e+07
125298
117463
127864
38856
17270
4.98688e+06
4.99472e+06
4.98432e+06
5.07333e+06
5.09491e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

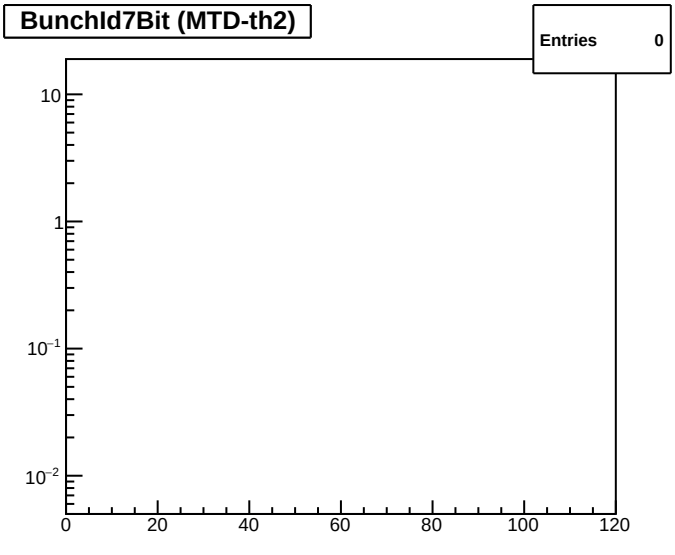

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

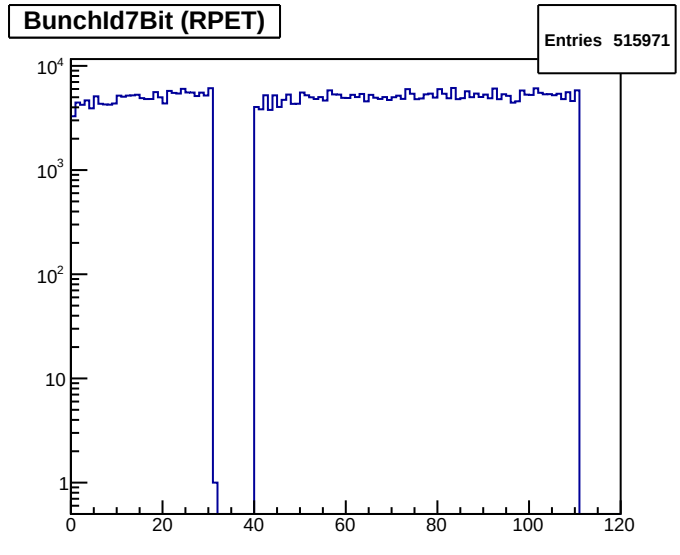

BunchId7Bit (BHT2)
Entries 129068

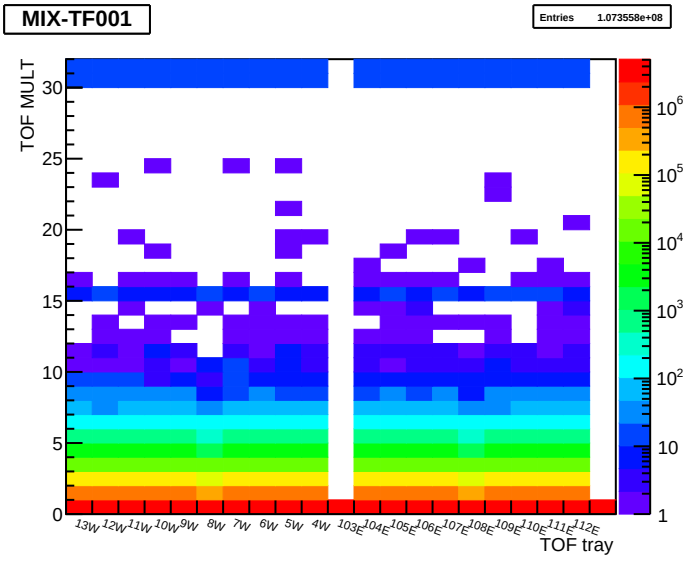

BunchId7Bit (JP2)
Entries 198944

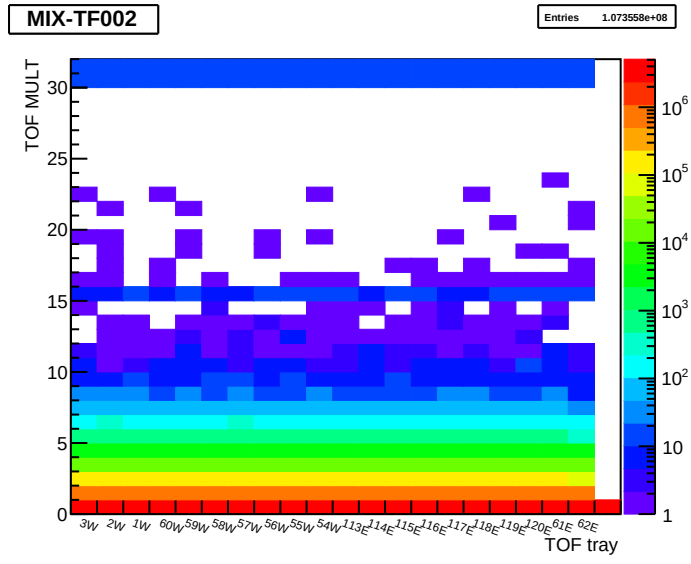

BunchId7Bit (BBC-TAC)
Entries3813918

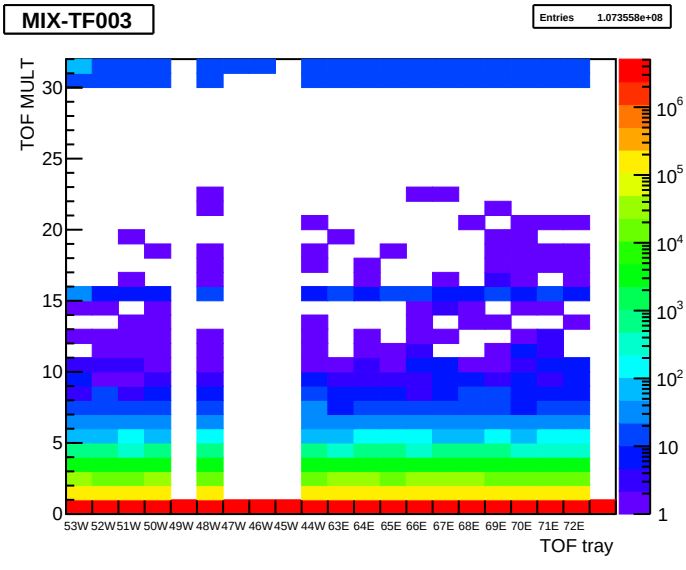

BunchId7Bit (VPD-TAC)
Entries2389955

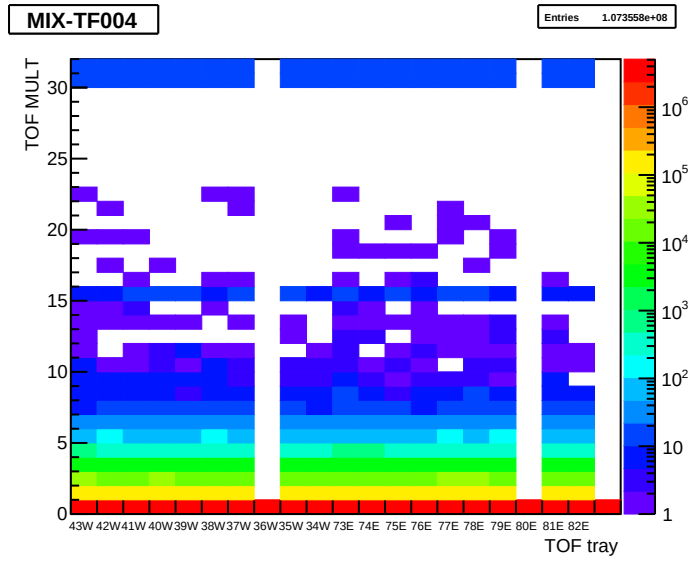

BunchId7Bit (MTD-th2)
Entries 0

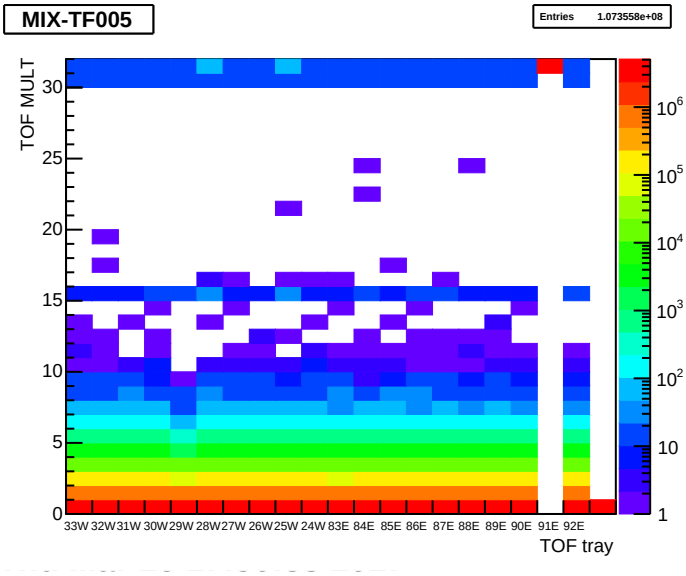

BunchId7Bit (RPET)
Entries 515971

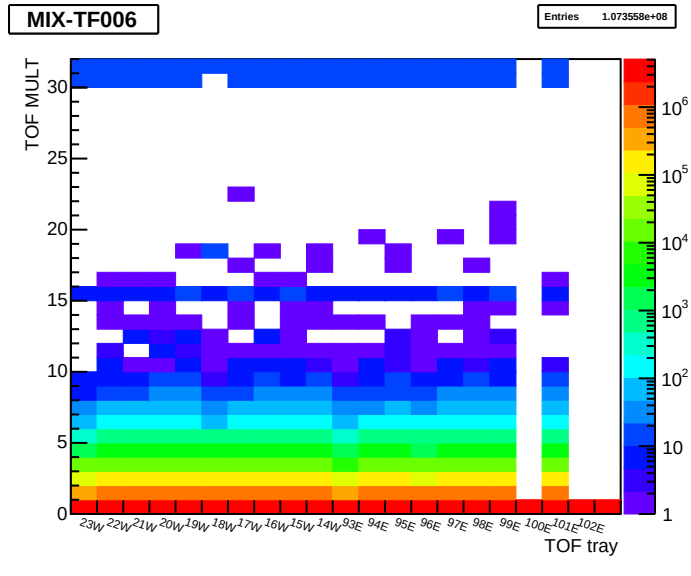

MIX-TF001
Entries 1.073558e+08
TOF MULT
TOF tray

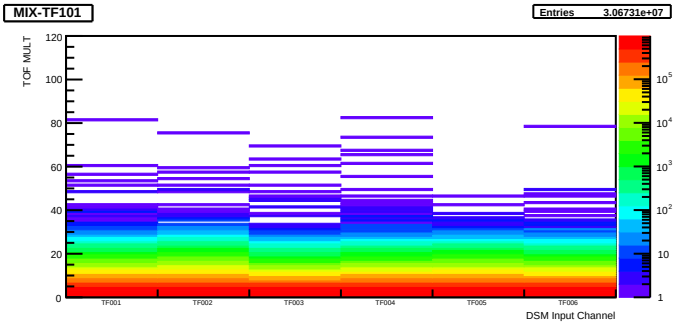

MIX-TF002
Entries 1.073558e+08
TOF MULT
TOF tray

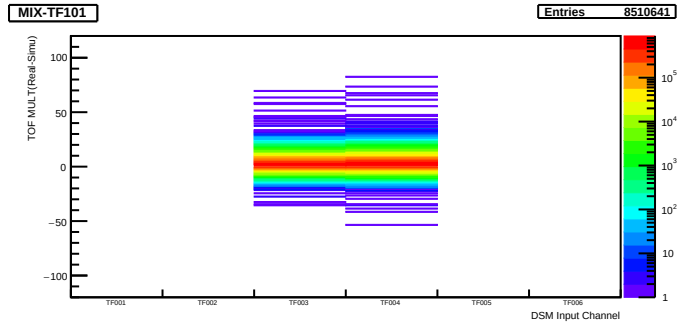

MIX-TF003
Entries 1.073558e+08
TOF MULT
TOF tray

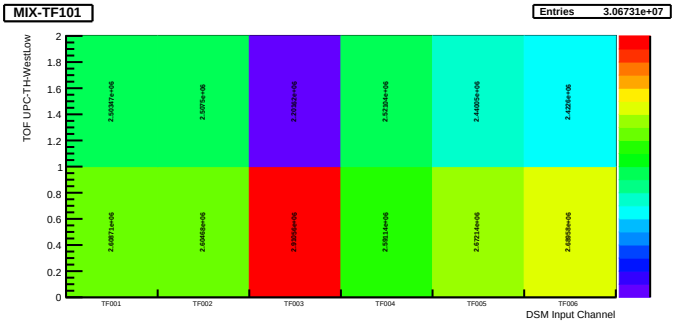

MIX-TF004
Entries 1.073558e+08
TOF MULT
TOF tray

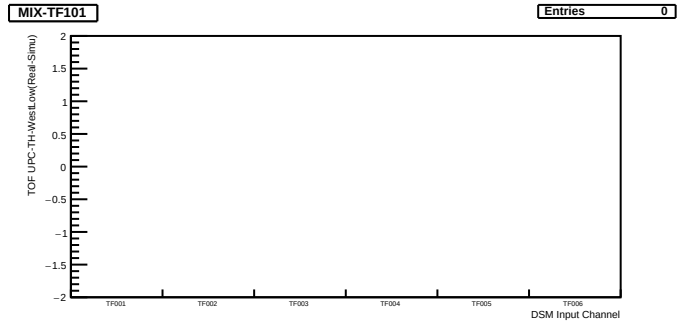

MIX-TF005
Entries 1.073558e+08
TOF MULT
TOF tray

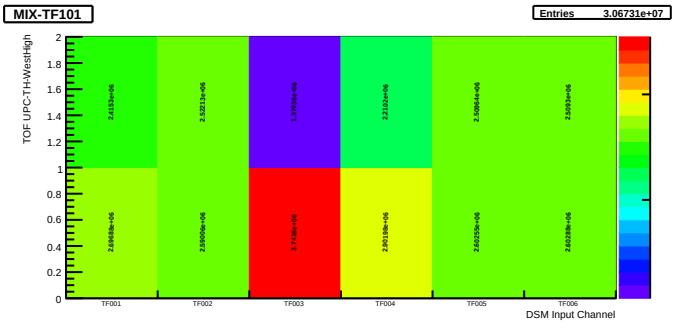

MIX-TF006
Entries 1.073558e+08
TOF MULT
TOF tray

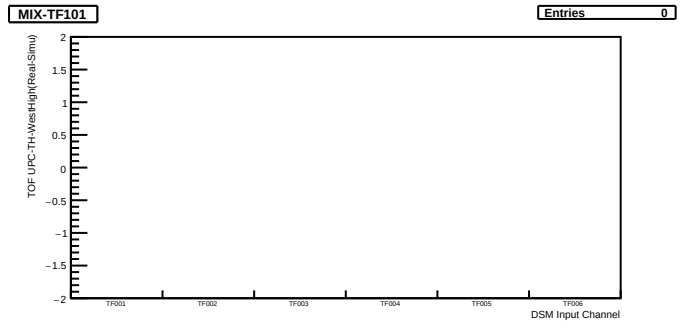

MIX-TF101
Entries 3.06731e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

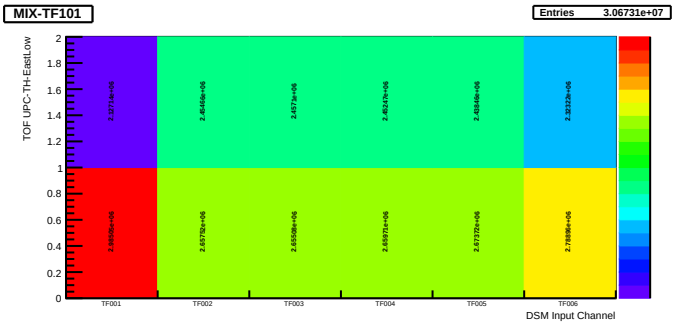

MIX-TF101
Entries 8510641
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

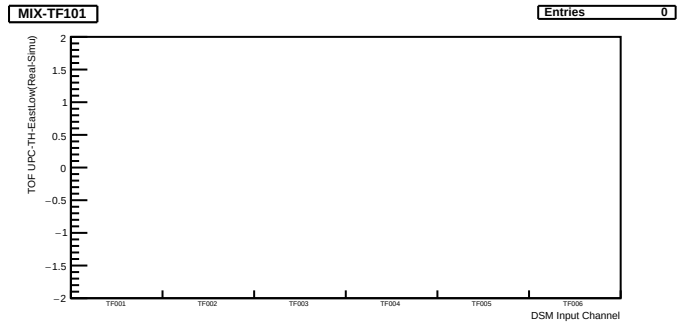

MIX-TF101
Entries 3.06731e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

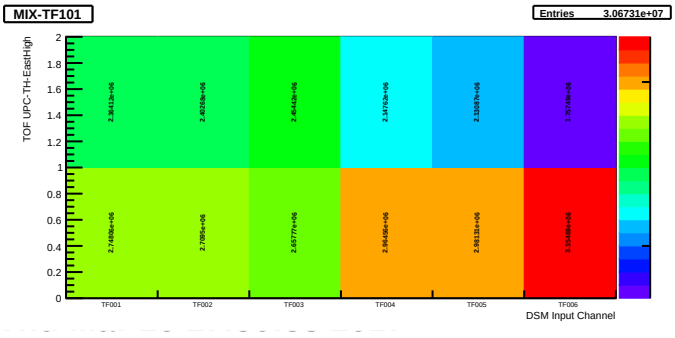

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

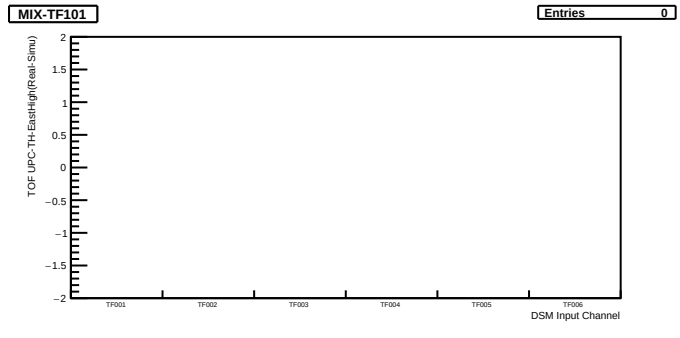

MIX-TF101
Entries 3.06731e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

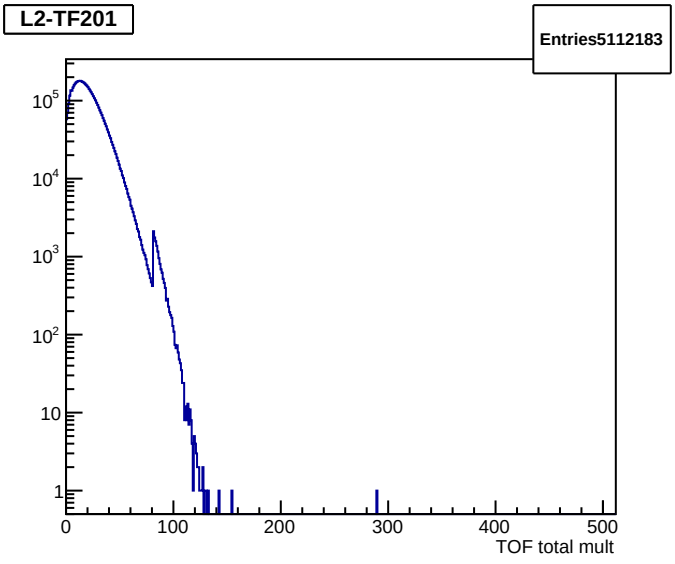

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

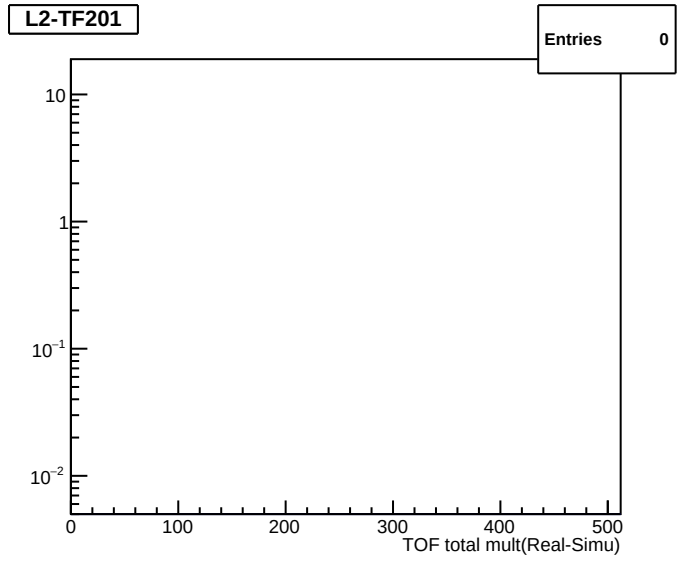

MIX-TF101
Entries 3.06731e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

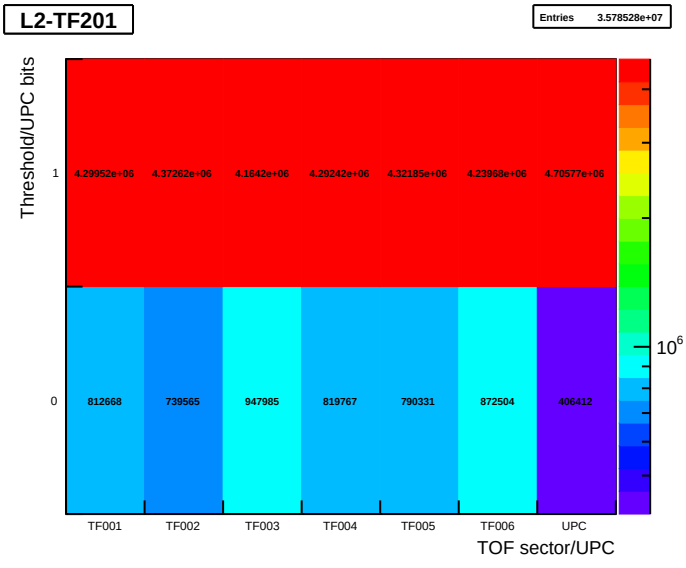

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

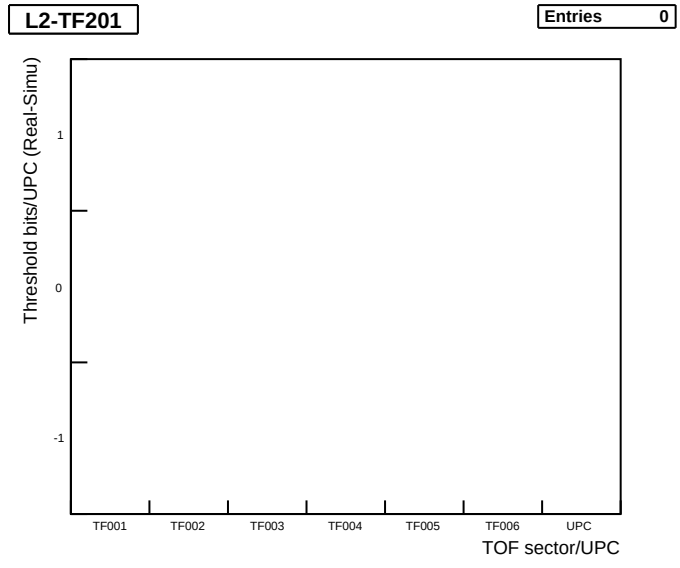

MIX-TF101
Entries 3.06731e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

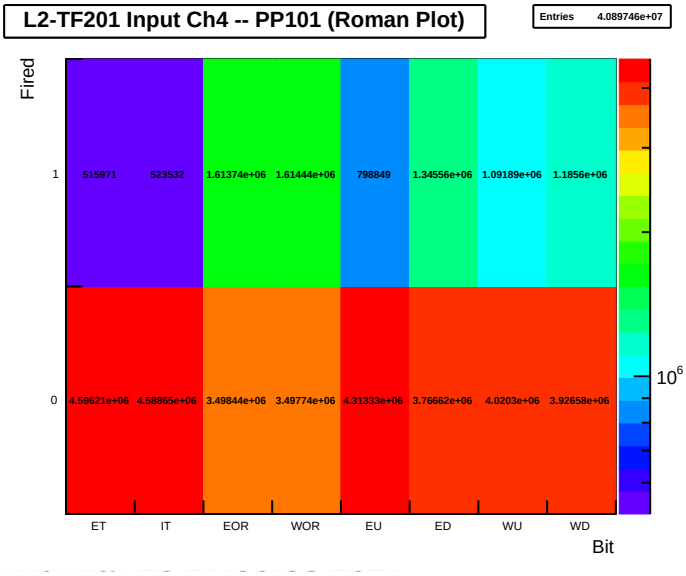

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

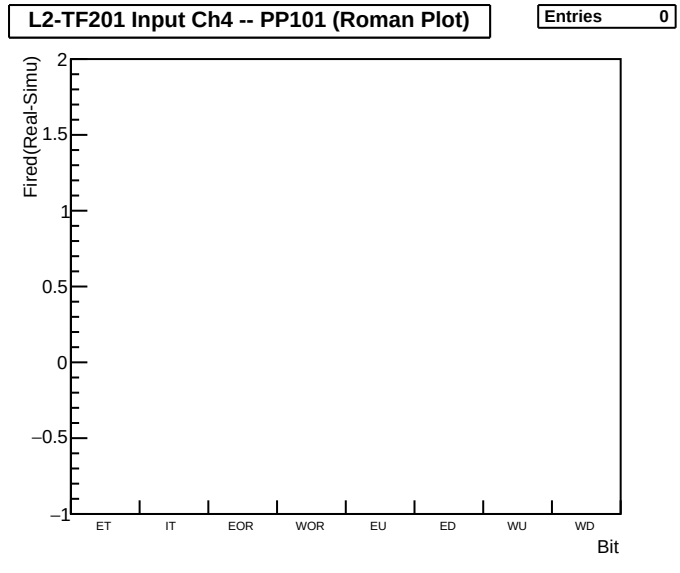

L2-TF201
Entries5112183
TOF total mult

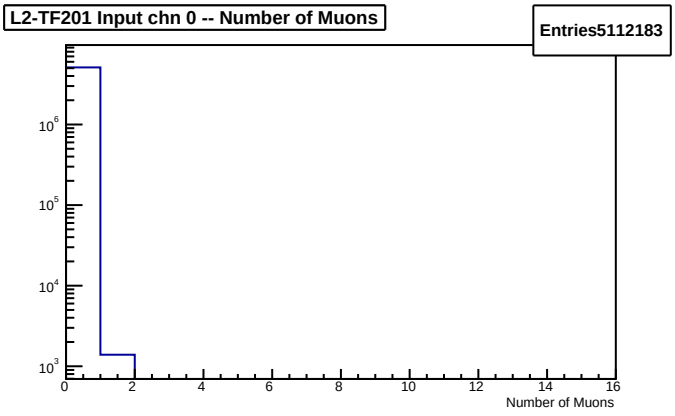

L2-TF201
Entries 0
TOF total mult(Real-Simu)

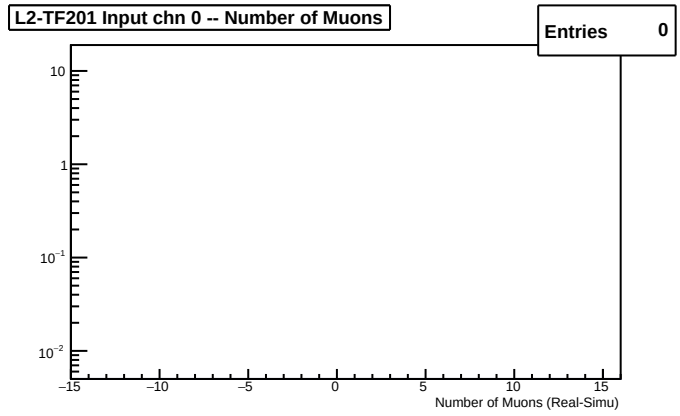

L2-TF201
Entries 3.578528e+07
Threshold/UPC bits
4.29952e+06
4.37262e+06
4.1642e+06
4.29242e+06
4.32185e+06
4.23968e+06
4.70577e+06
812668
739565
947985
819767
790331
872504
406412
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

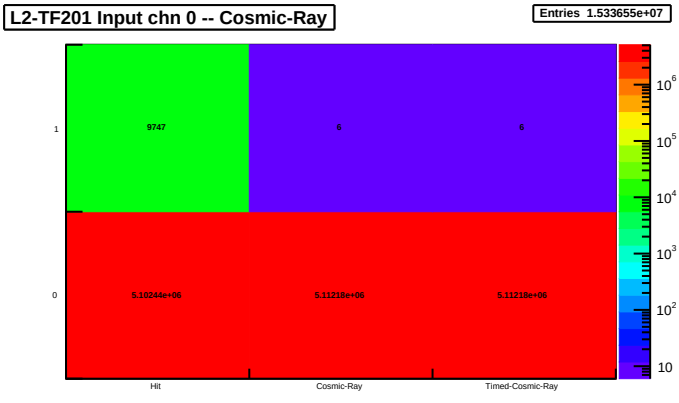

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

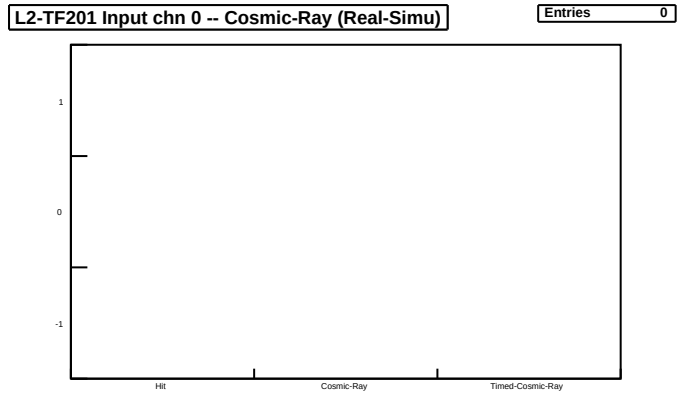

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.089746e+07
Fired
515971
523532
1.61374e+06
1.61444e+06
798849
1.34556e+06
1.09189e+06
1.1856e+06
4.59621e+06
4.58865e+06
3.49844e+06
3.49774e+06
4.31333e+06
3.76662e+06
4.0203e+06
3.92658e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

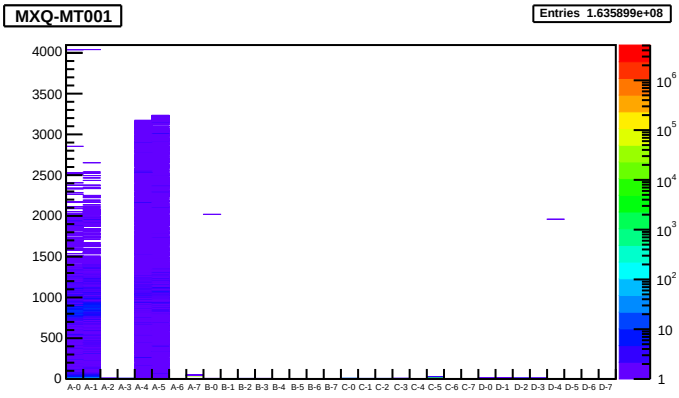

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

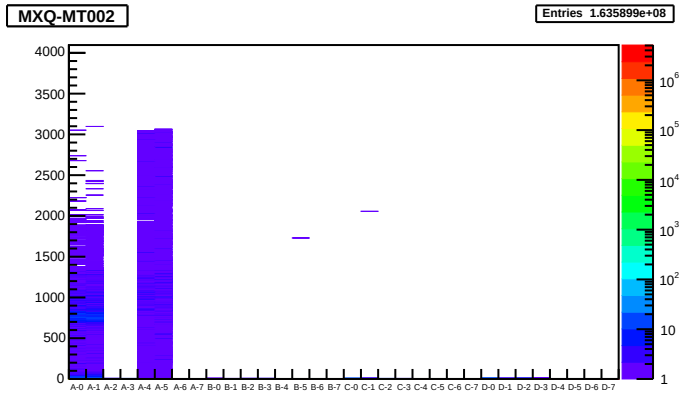

L2-TF201 Input chn 0 -- Number of Muons
Entries5112183
Number of Muons

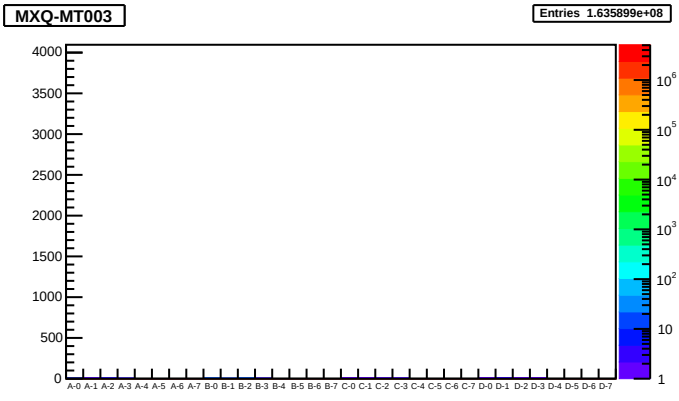

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

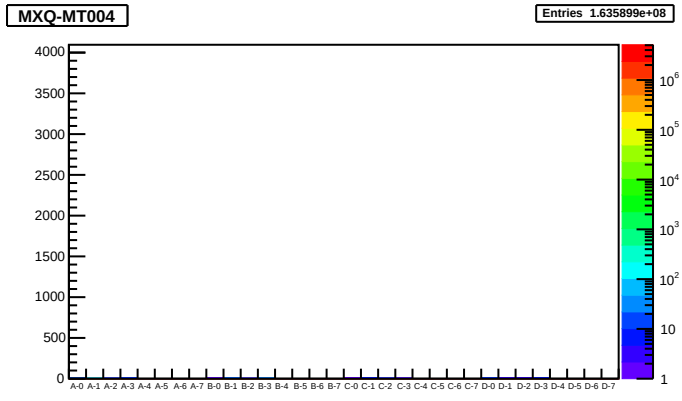

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.533655e+07
9747
6
6
5.10244e+06
5.11218e+06
5.11218e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

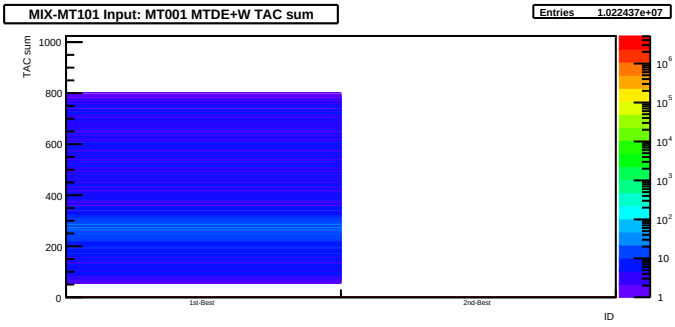

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

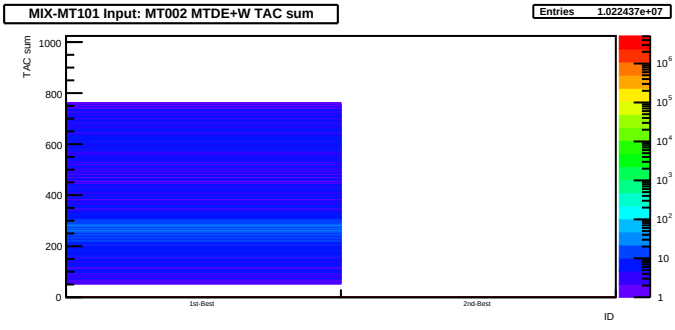

MXQ-MT001
Entries 1.635899e+08

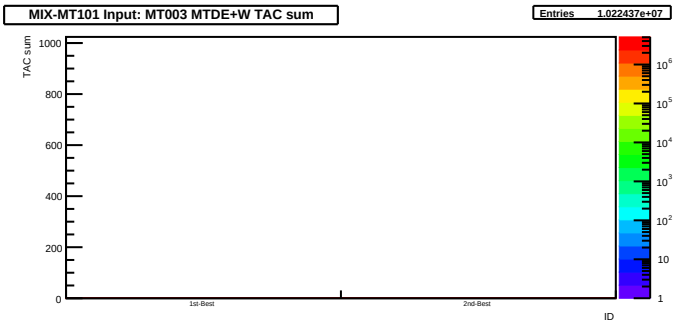

MXQ-MT002
Entries 1.635899e+08

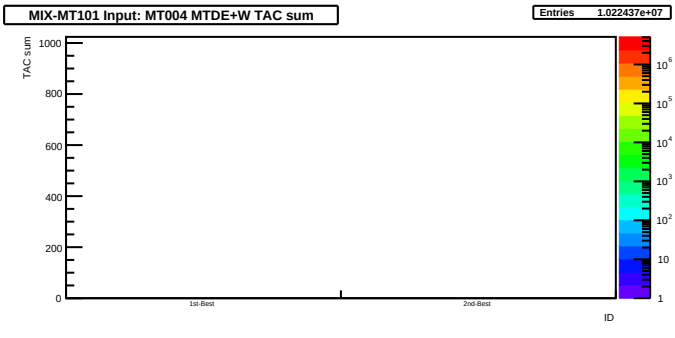

MXQ-MT003
Entries 1.635899e+08

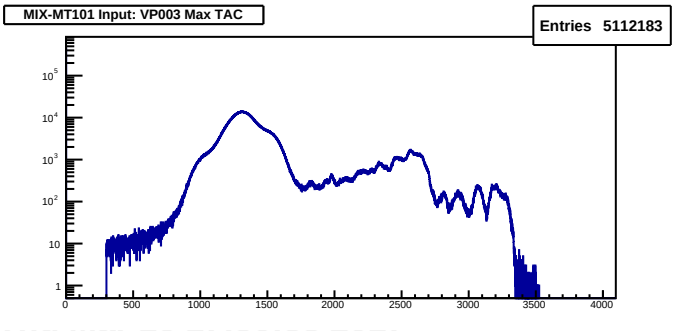

MXQ-MT004
Entries 1.635899e+08

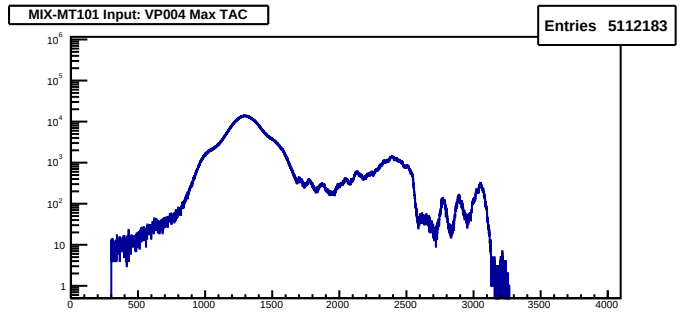

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.022437e+07
TAC sum
1st-Best
2nd-Best
ID

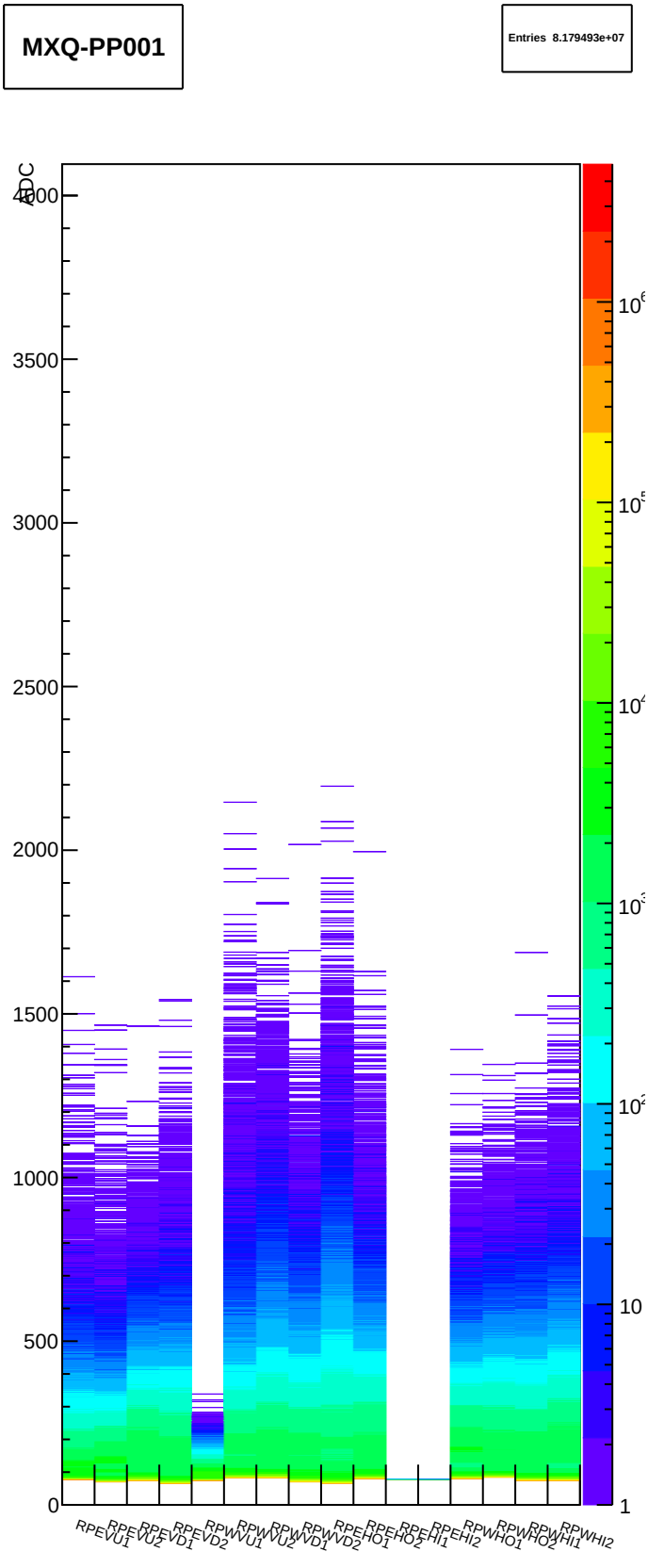

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.022437e+07
TAC sum
1st-Best
2nd-Best
ID

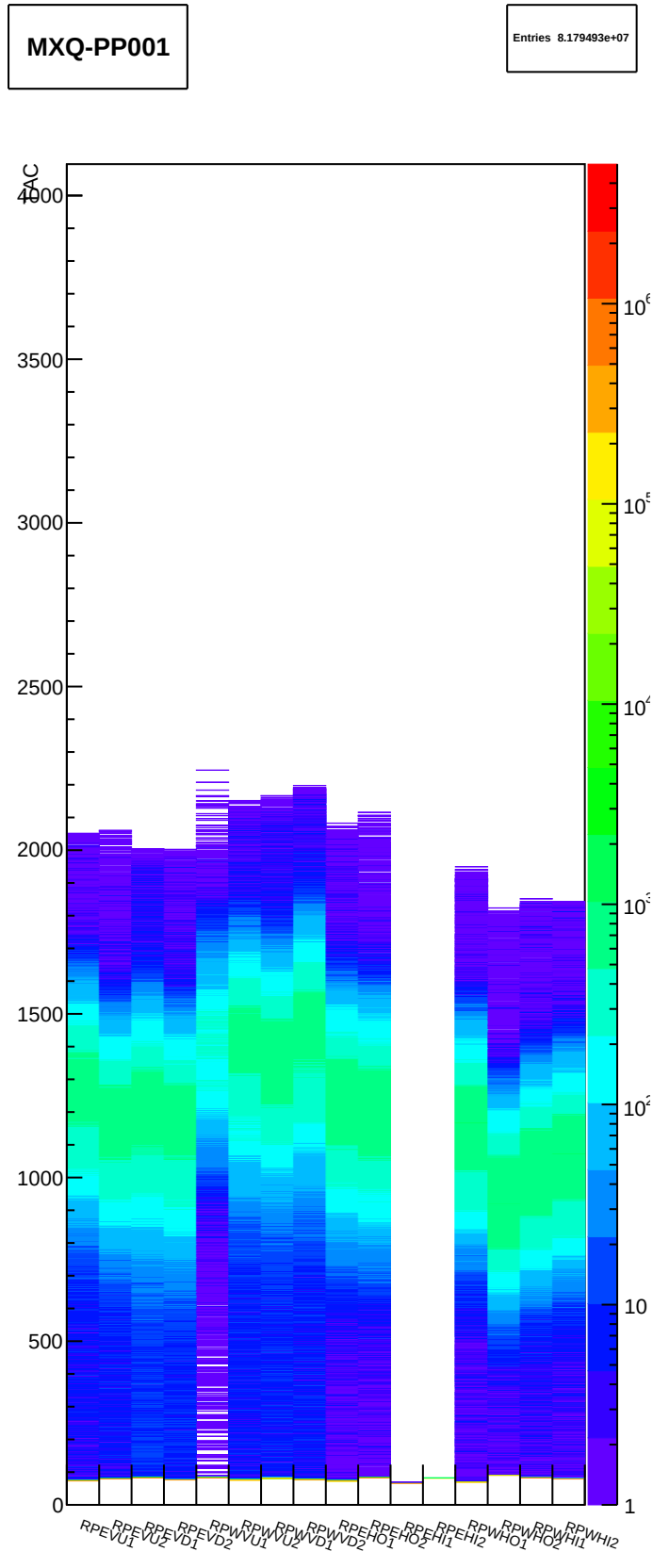

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.022437e+07
TAC sum
1st-Best
2nd-Best
ID

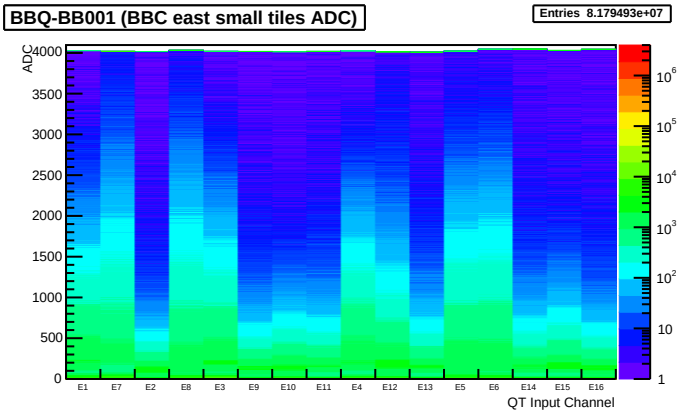

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.022437e+07
TAC sum
1st-Best
2nd-Best
ID

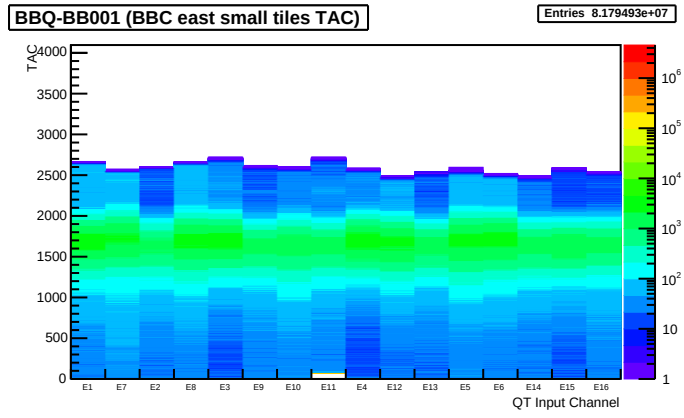

MIX-MT101 Input: VP003 Max TAC
Entries 5112183

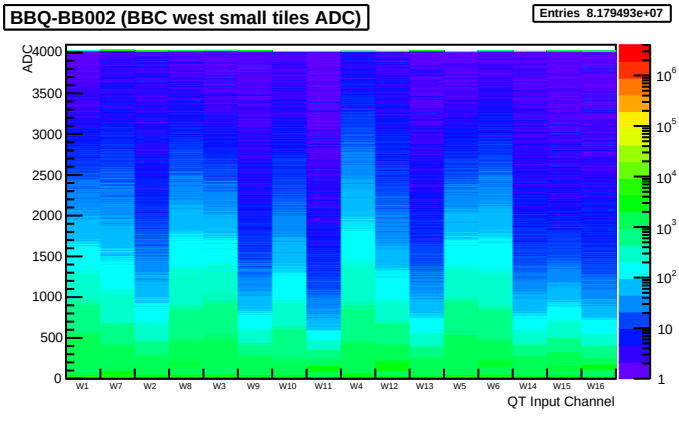

MIX-MT101 Input: VP004 Max TAC
Entries 5112183

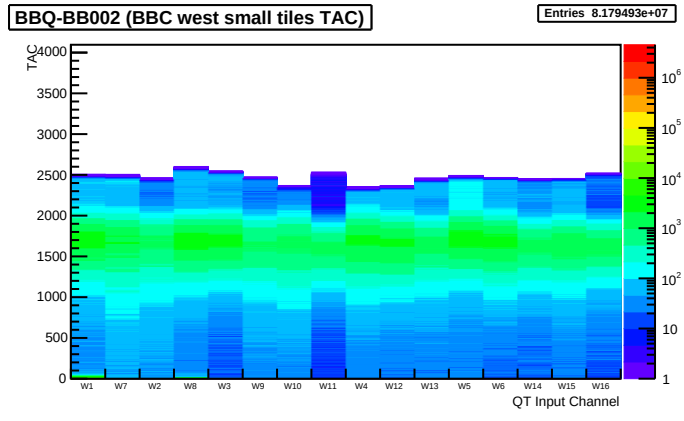

MXQ-PP001
Entries 8.179493e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

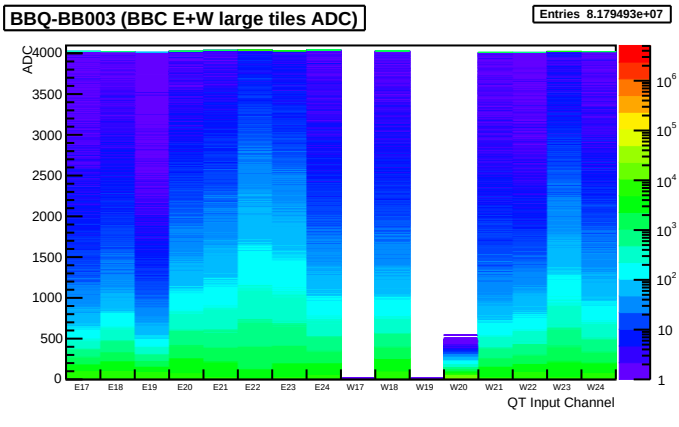

MXQ-PP001
Entries 8.179493e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

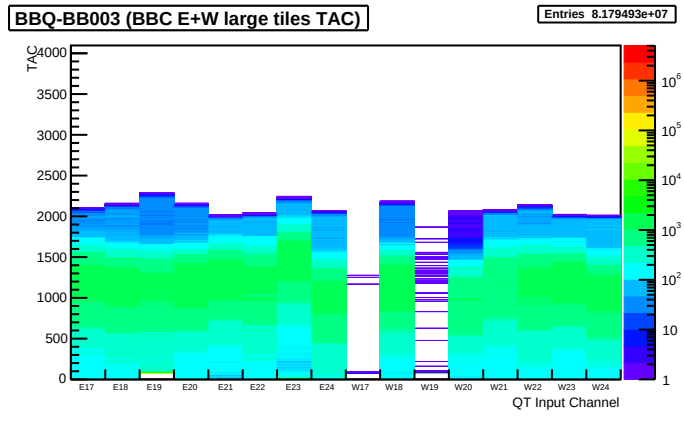

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.179493e+07
ADC
QT Input Channel

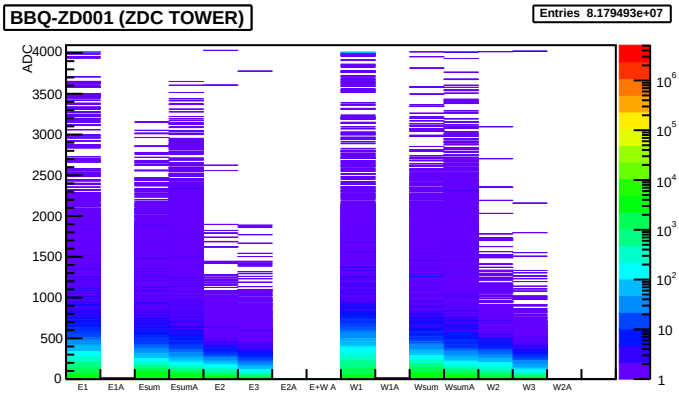

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.179493e+07
TAC
QT Input Channel

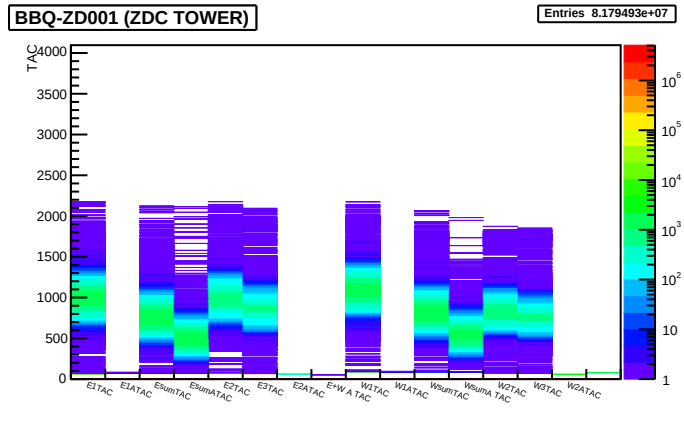

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.179493e+07
ADC
QT Input Channel

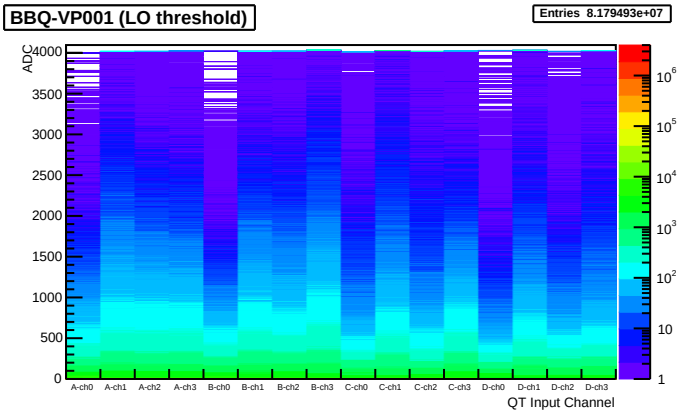

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.179493e+07
TAC
QT Input Channel

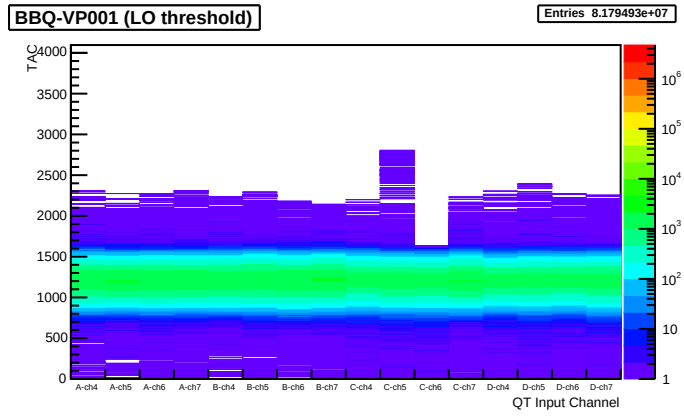

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.179493e+07
ADC
QT Input Channel

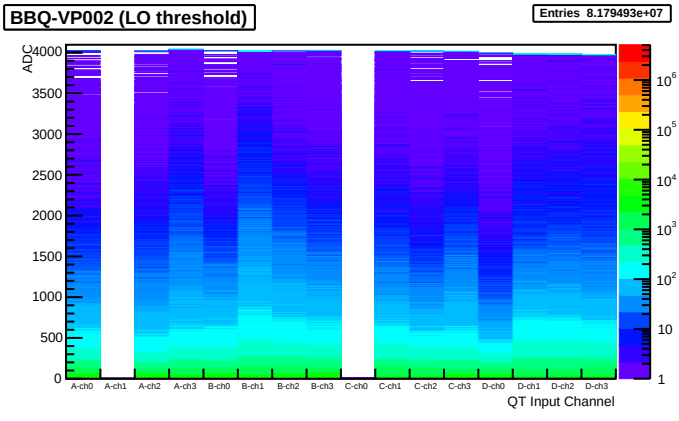

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.179493e+07
TAC
QT Input Channel

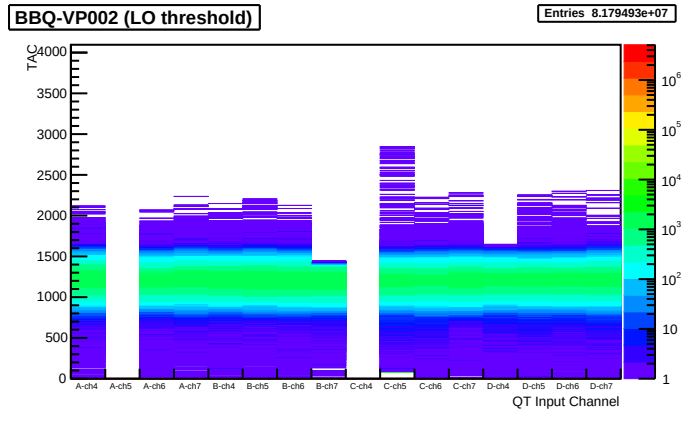

BBQ-ZD001 (ZDC TOWER)
Entries 8.179493e+07
ADC

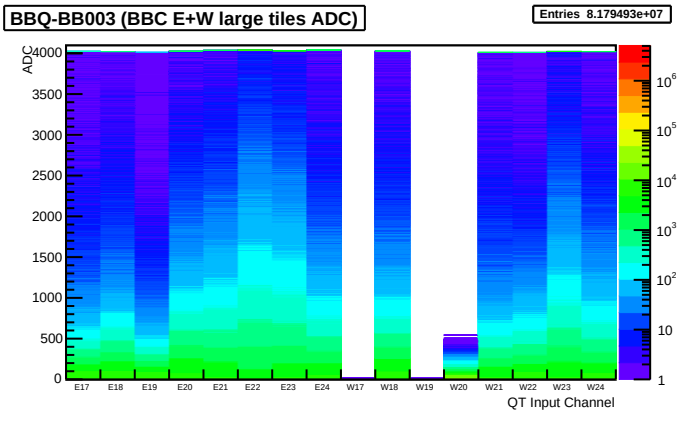

BBQ-ZD001 (ZDC TOWER)
Entries 8.179493e+07
TAC

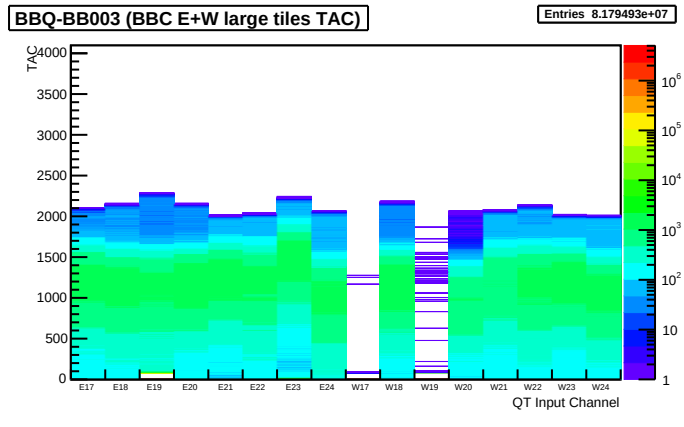

BBQ-VP001 (LO threshold)
Entries 8.179493e+07
ADC
QT Input Channel

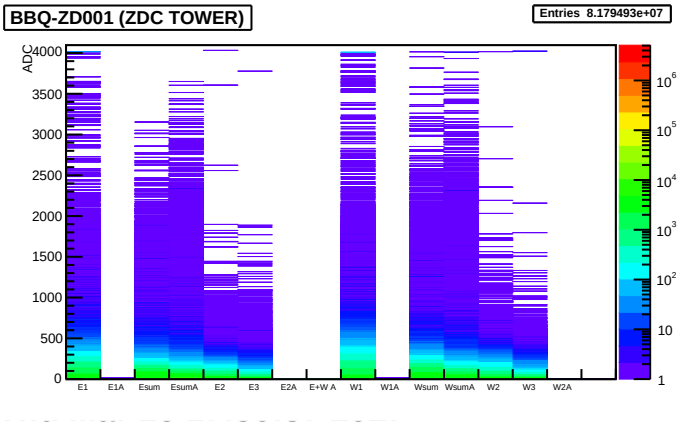

BBQ-VP001 (LO threshold)
Entries 8.179493e+07
TAC
QT Input Channel

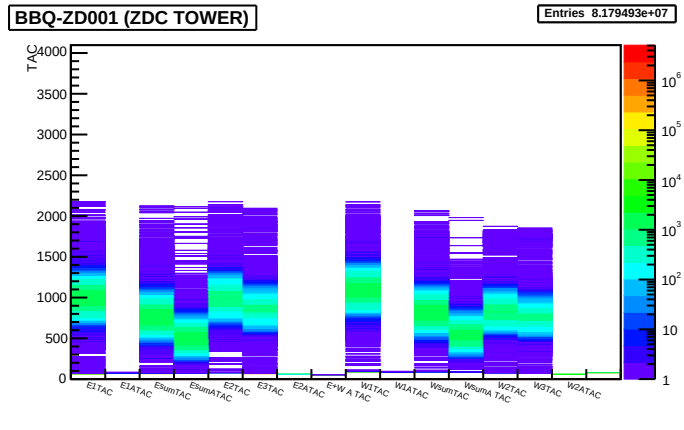

BBQ-VP002 (LO threshold)
Entries 8.179493e+07
ADC
QT Input Channel

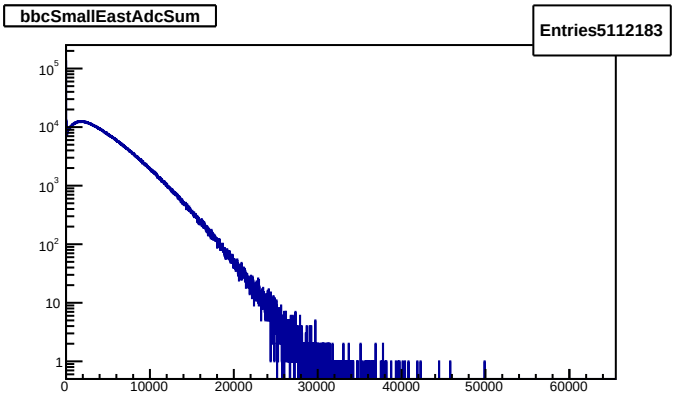

BBQ-VP002 (LO threshold)
Entries 8.179493e+07
TAC
QT Input Channel

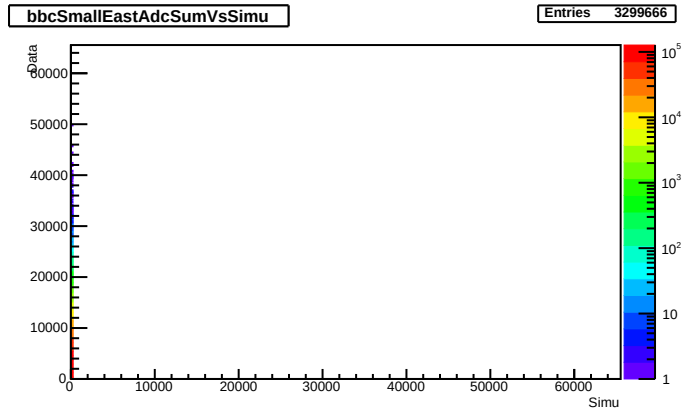

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.179493e+07
ADC
QT Input Channel

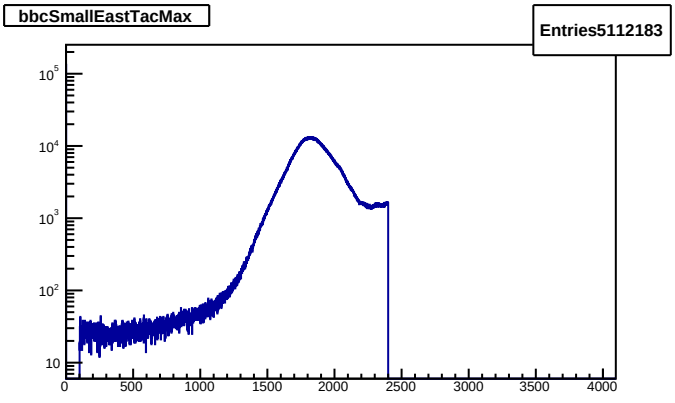

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.179493e+07
TAC
QT Input Channel

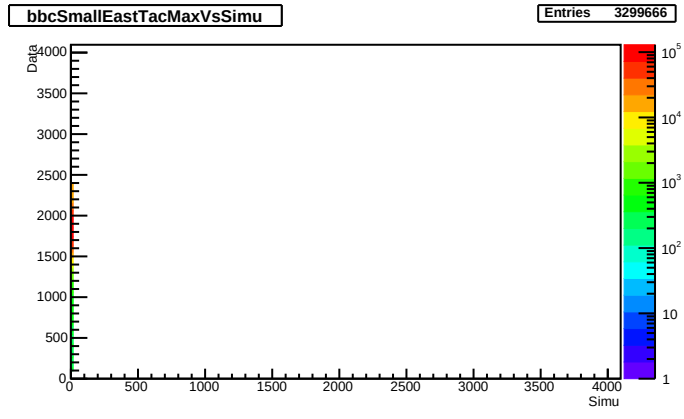

BBQ-ZD001 (ZDC TOWER)
Entries 8.179493e+07
ADC

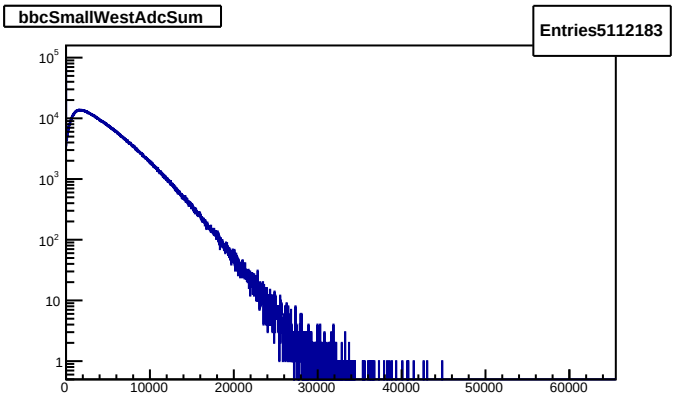

BBQ-ZD001 (ZDC TOWER)
Entries 8.179493e+07
TAC

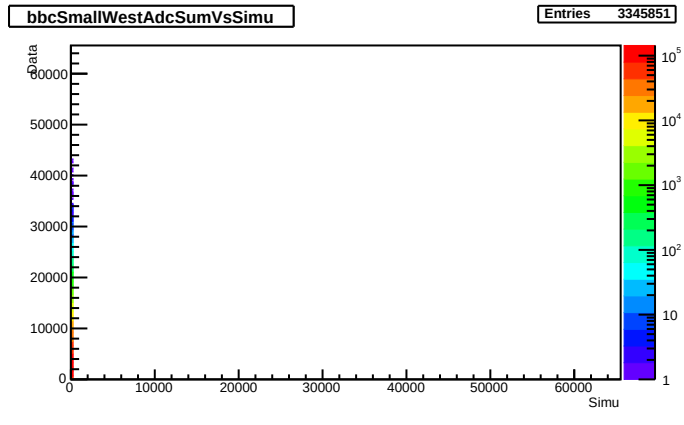

bbcSmallEastAdcSum
Entries5112183

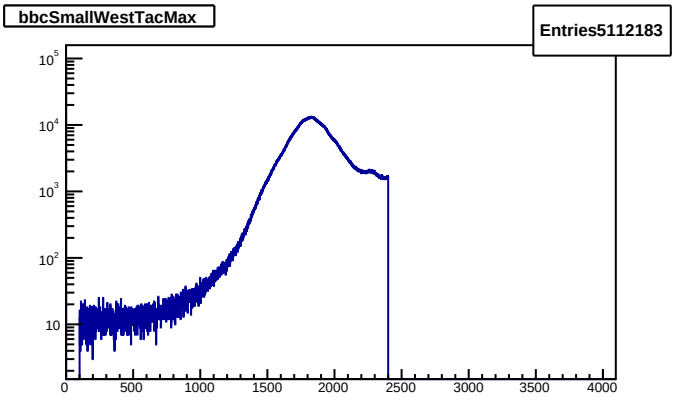

bbcSmallEastAdcSumVsSimu
Entries 3299666
Data
Simu

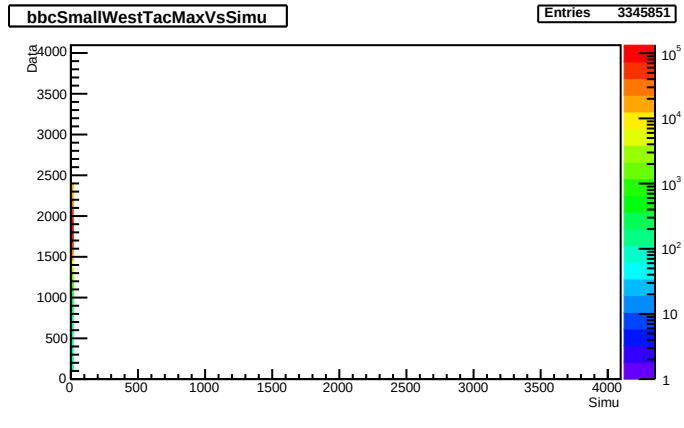

bbcSmallEastTacMax
Entries5112183

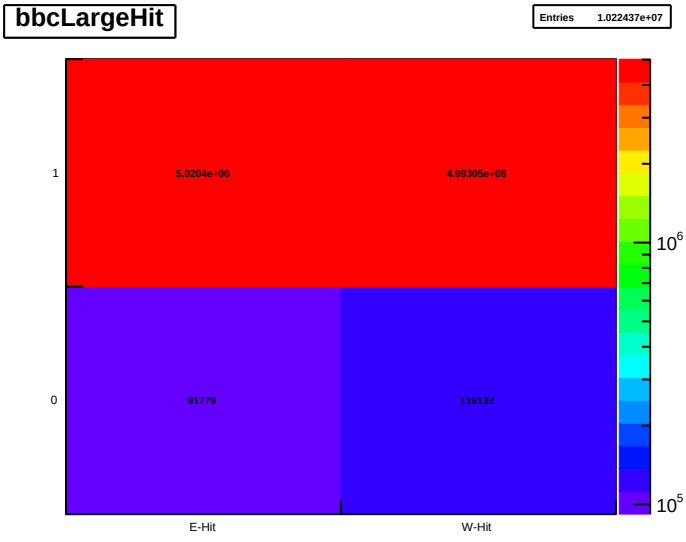

bbcSmallEastTacMaxVsSimu
Entries 3299666
Data
Simu

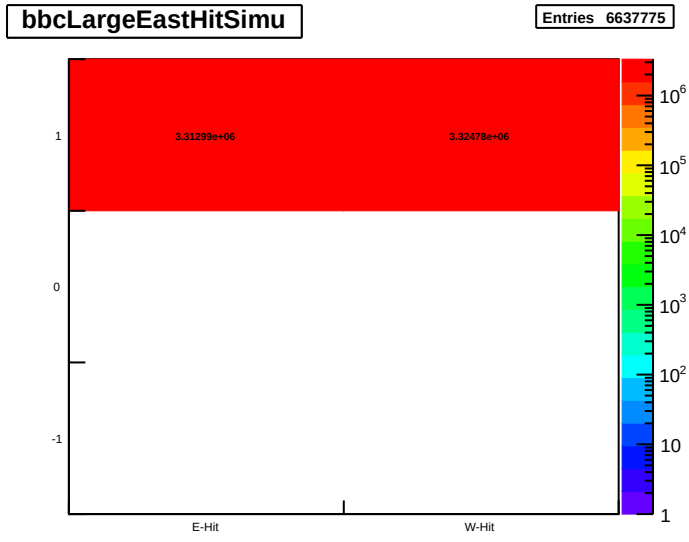

bbcSmallWestAdcSum
Entries5112183

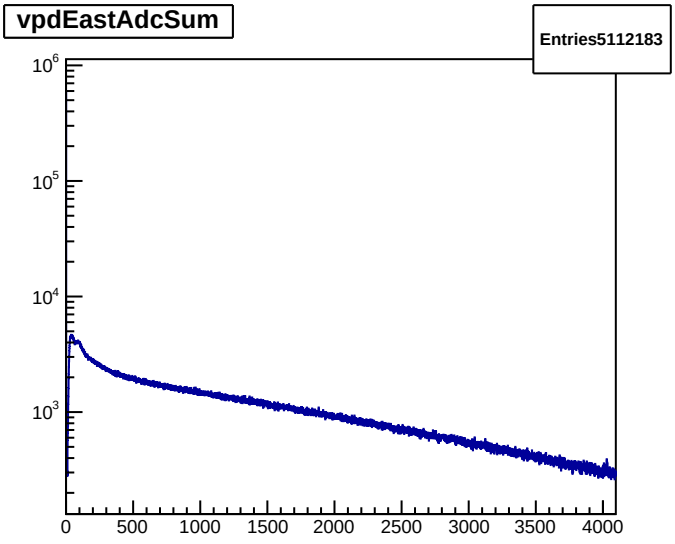

bbcSmallWestAdcSumVsSimu
Entries 3345851
Data
Simu

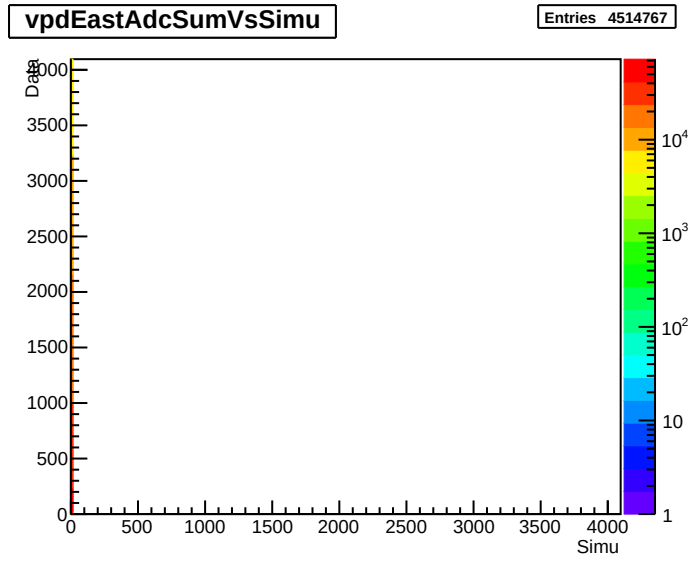

bbcSmallWestTacMax
Entries5112183

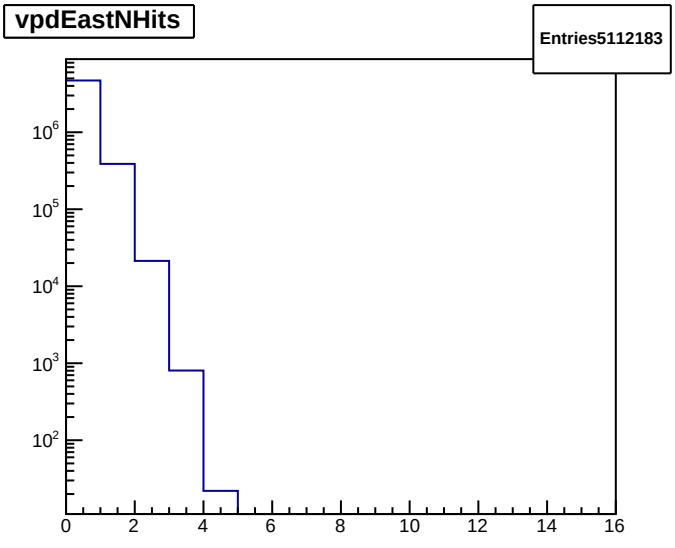

bbcSmallWestTacMaxVsSimu
Entries 3345851
Data
Simu

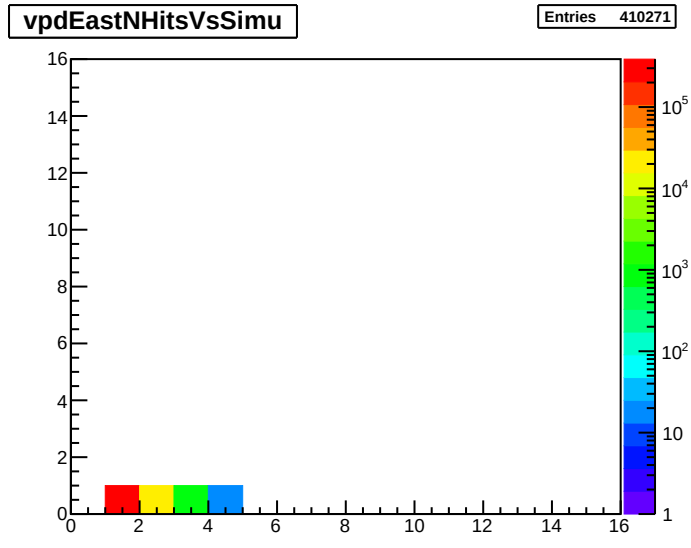

bbcLargeHit
Entries 1.022437e+07
1
0
5.0204e+06
4.99305e+06
91779
119132
E-Hit
W-Hit
10^6
10^5

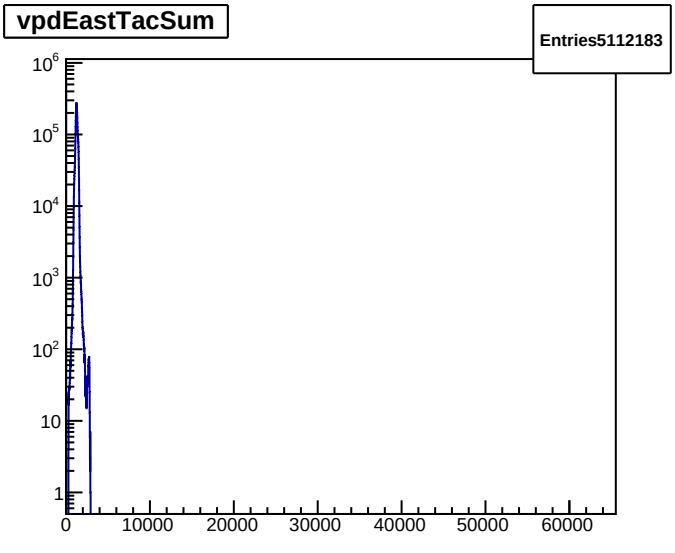

bbcLargeEastHitSimu
Entries 6637775
1
0
-1
3.31299e+06
3.32478e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

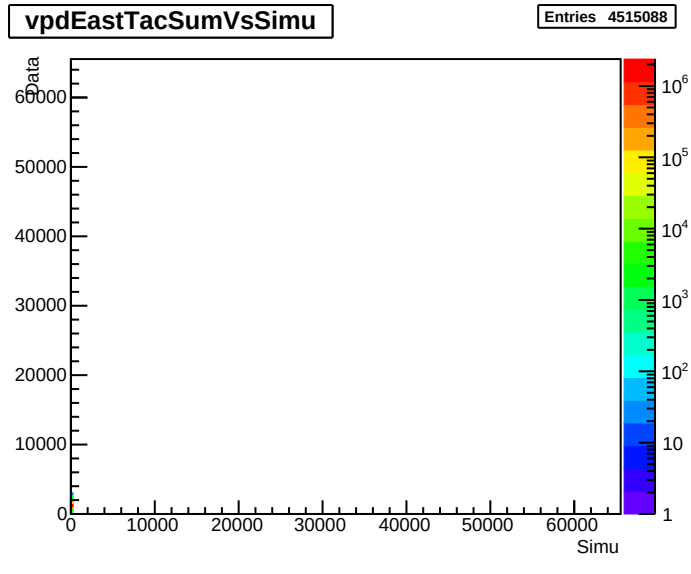

vpdEastAdcSum
Entries5112183

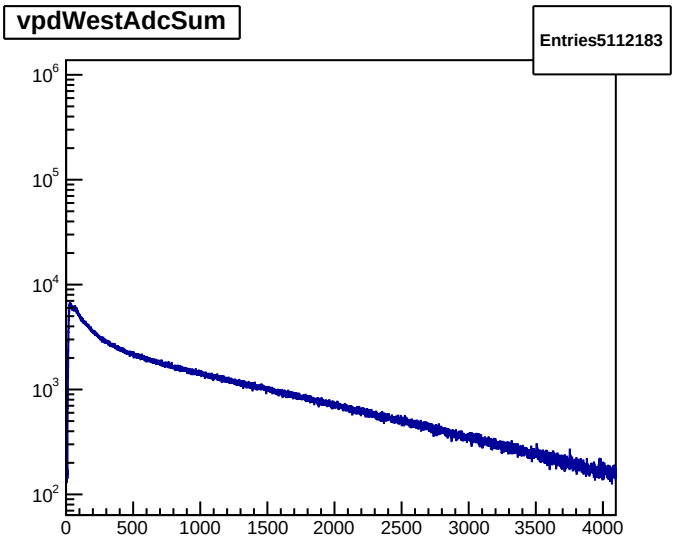

vpdEastAdcSumVsSimu
Entries 4514767
Data
Simu

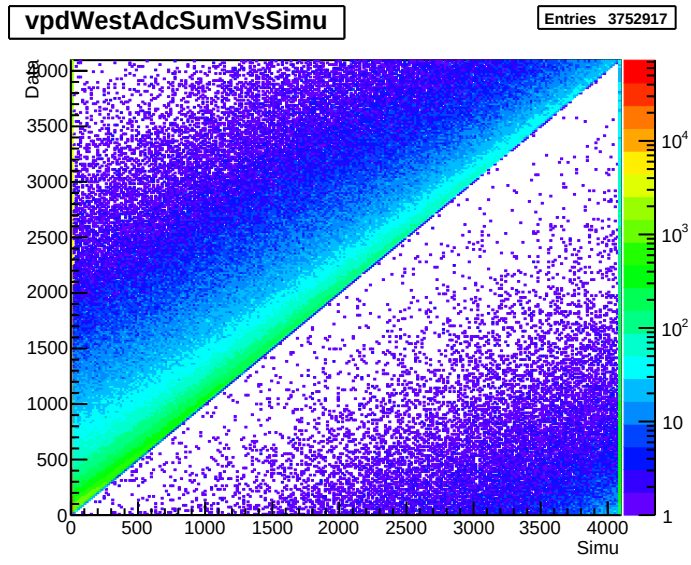

vpdEastNHits
Entries5112183

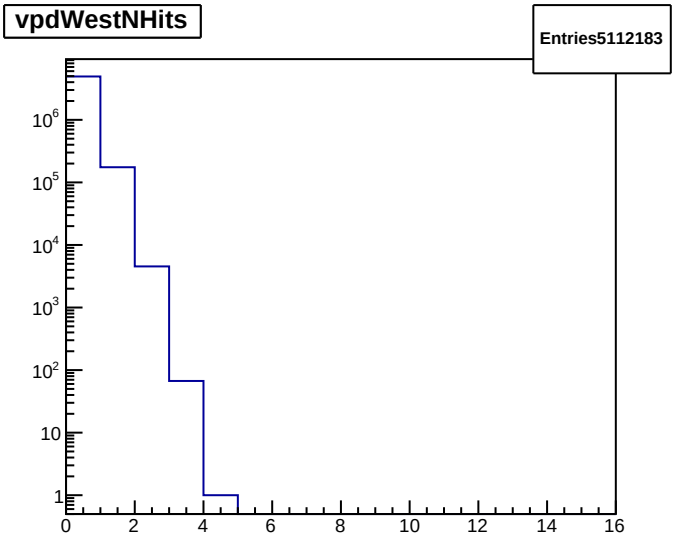

vpdEastNHitsVsSimu
Entries 410271

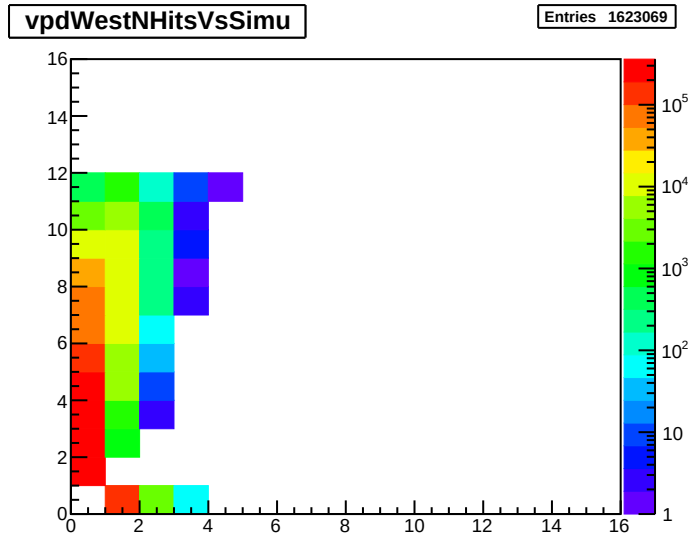

vpdEastTacSum
Entries5112183

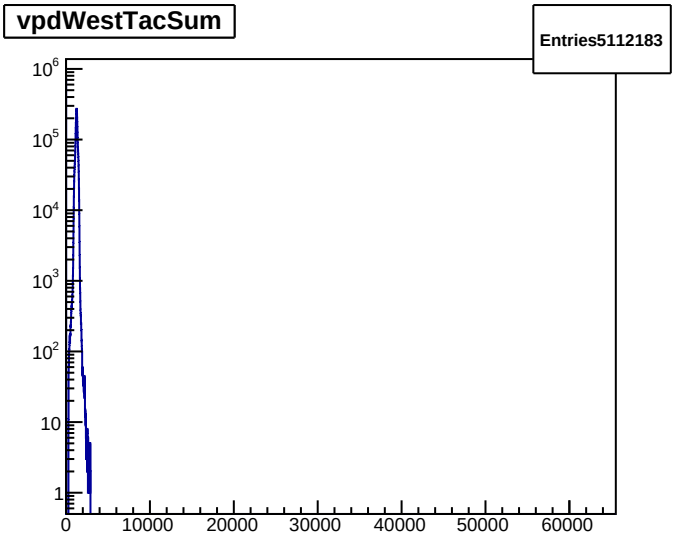

vpdEastTacSumVsSimu
Entries 4515088
Data
Simu

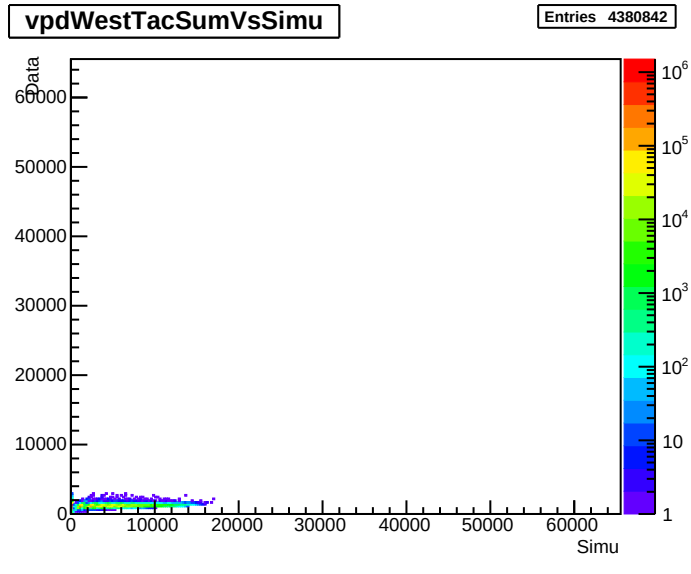

vpdWestAdcSum
Entries5112183

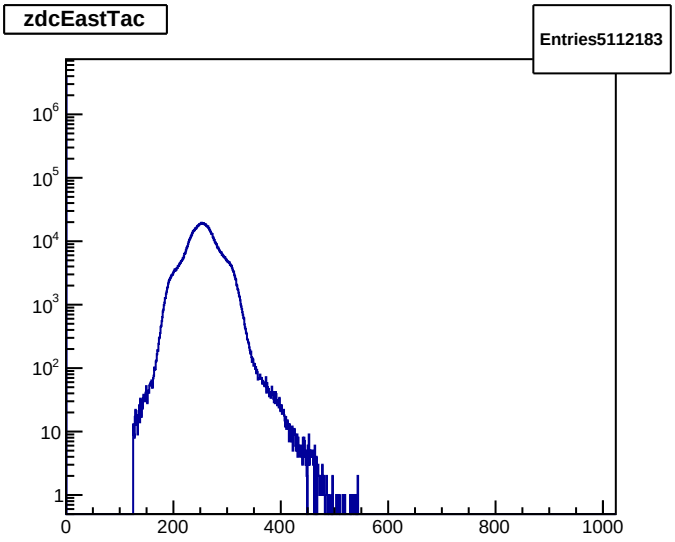

vpdWestAdcSumVsSimu
Entries 3752917
Data
Simu

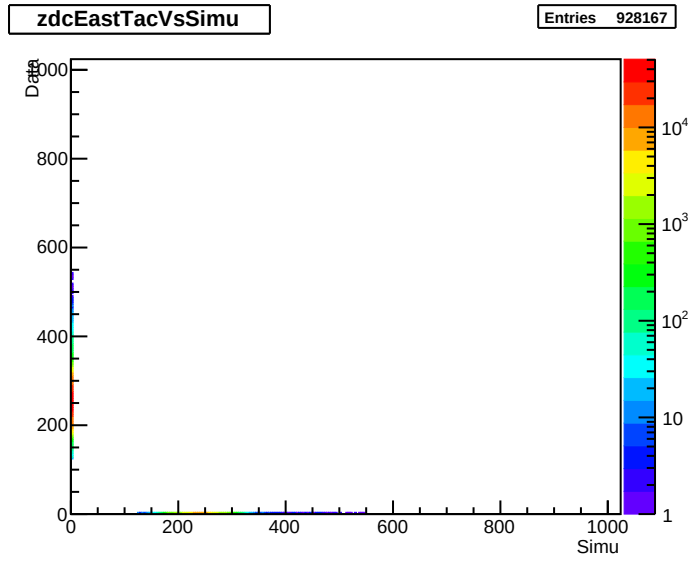

vpdWestNHits
Entries5112183

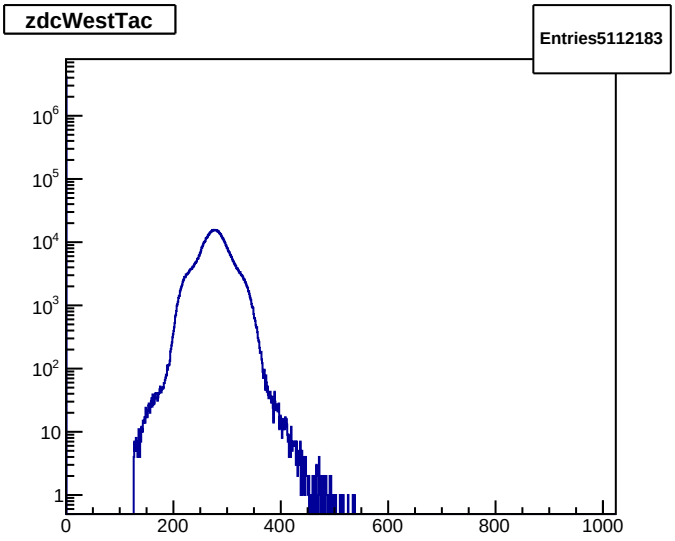

vpdWestNHitsVsSimu
Entries 1623069

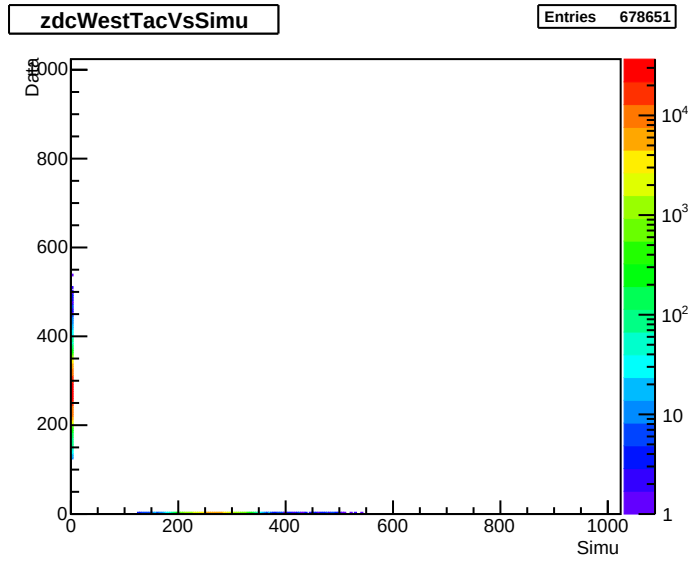

vpdWestTacSum
Entries5112183

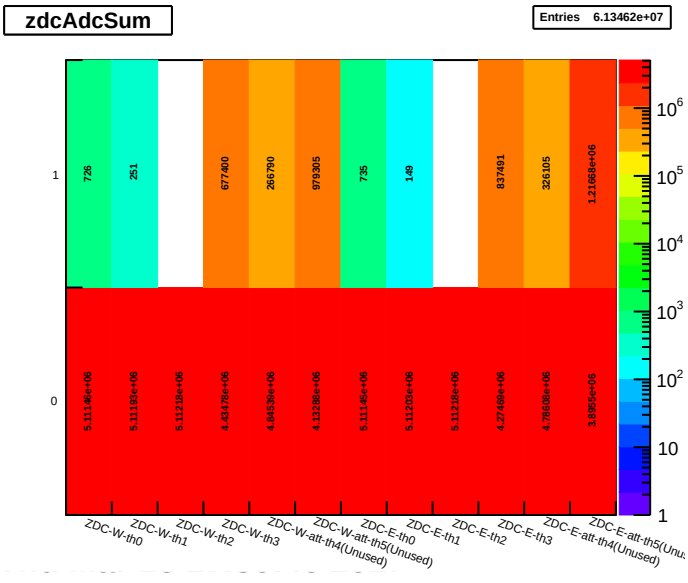

vpdWestTacSumVsSimu
Entries 4380842
Data
Simu

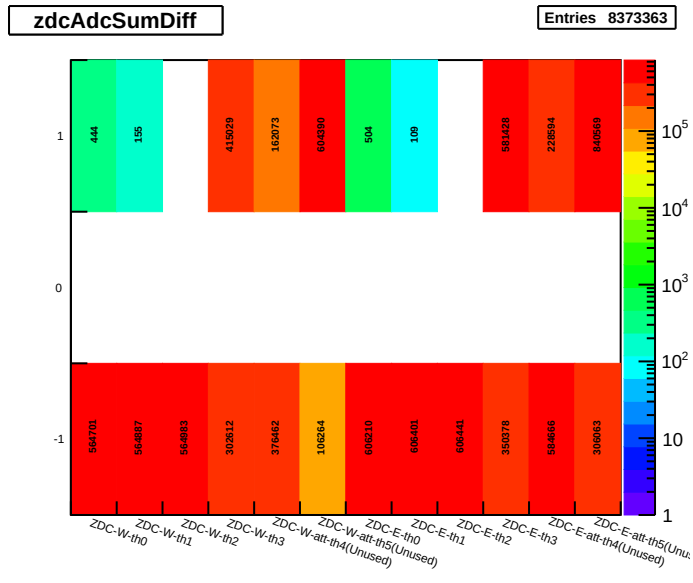

zdcEastTac
Entries5112183

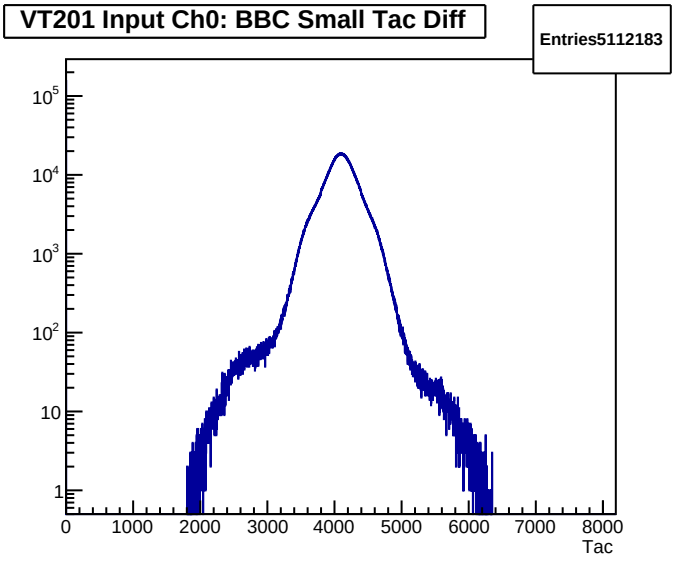

zdcEastTacVsSimu
Entries 928167
Data
Simu

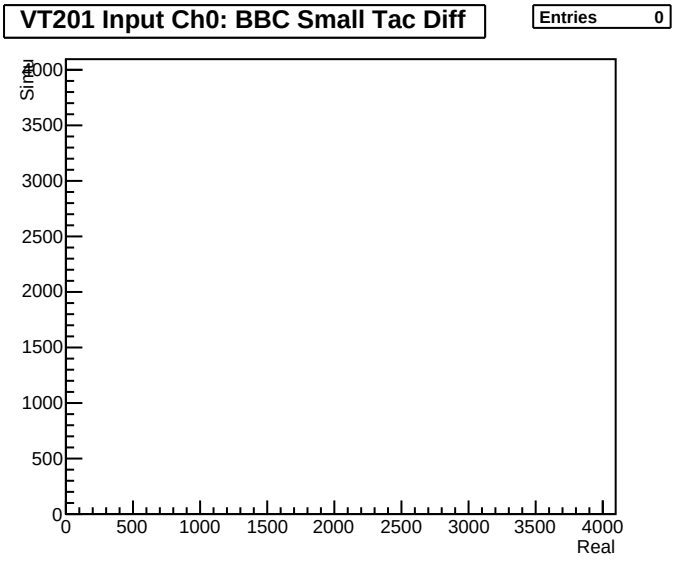

zdcWestTac
Entries5112183

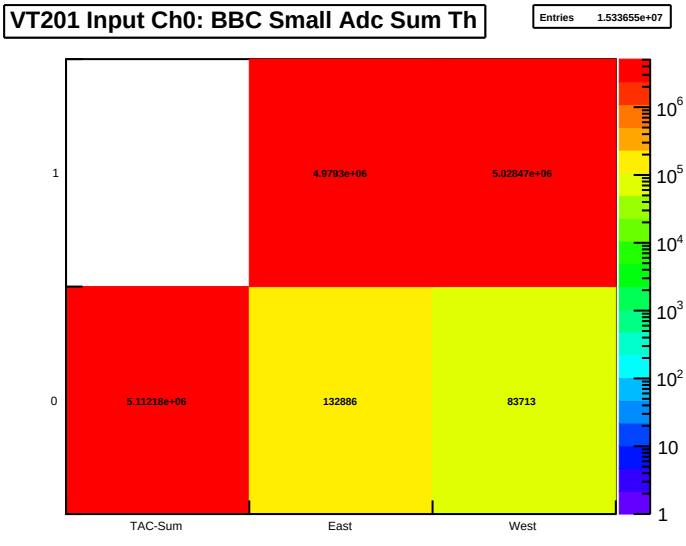

zdcWestTacVsSimu
Entries 678651
Data
Simu

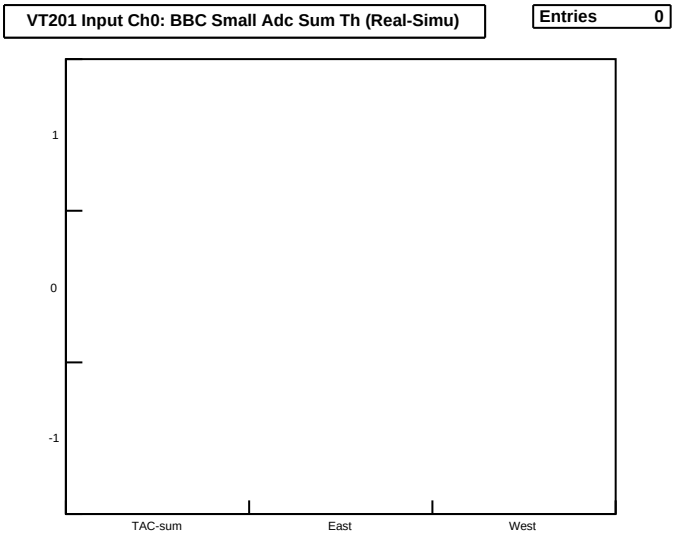

zdcAdcSum
Entries 6.13462e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

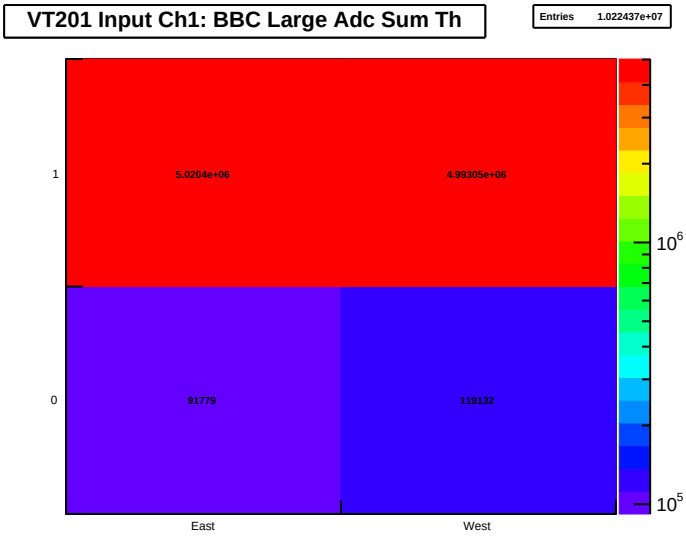

zdcAdcSumDiff
Entries 8373363
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

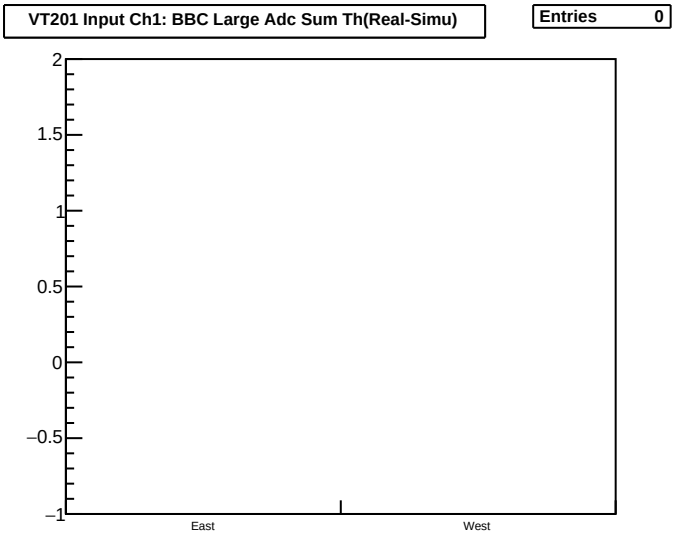

VT201 Input Ch0: BBC Small Tac Diff
Entries5112183
Tac


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

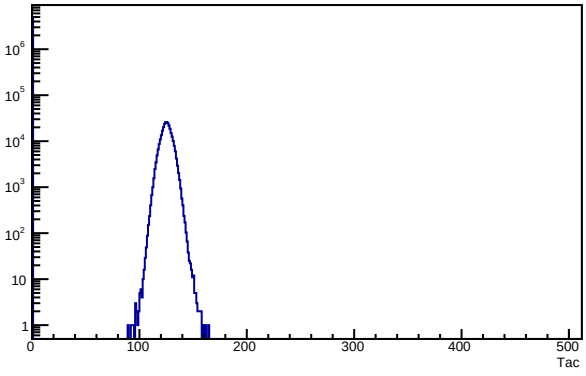

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.533655e+07
4.9793e+06
5.02847e+06
5.11218e+06
132886
83713
TAC-Sum
East
West


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

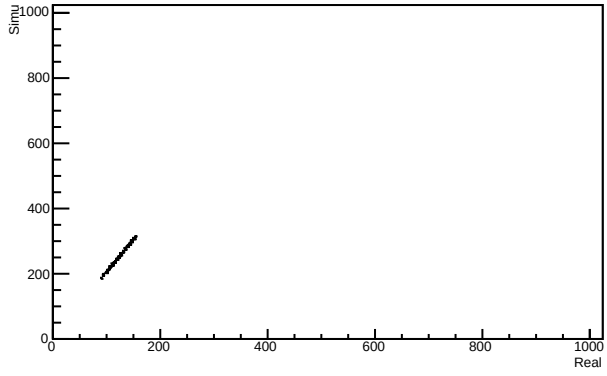

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.022437e+07
5.0204e+06
4.99305e+06
91779
119132
East
West


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

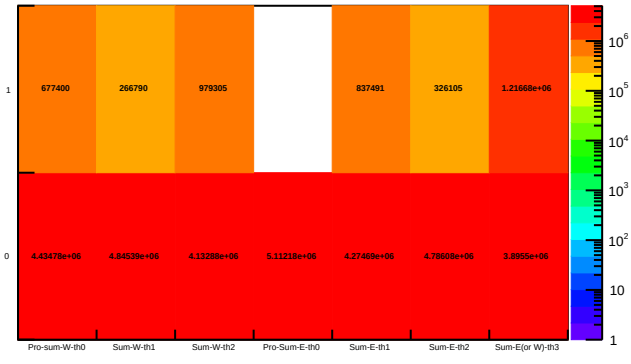
VT201 Input Ch2: ZDC Tac Diff



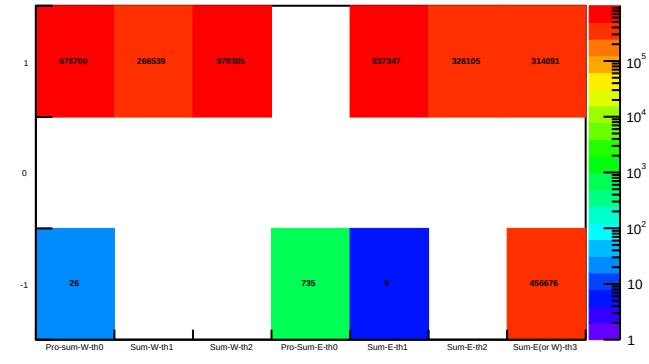
VT201 Input Ch2: ZDC Tac Diff



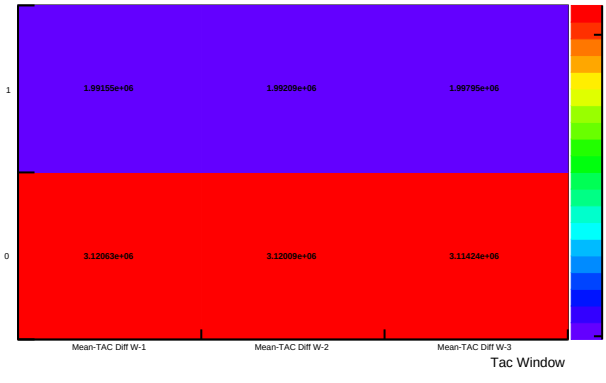
VT201 Input Ch2: ZDC Adc Sum Th



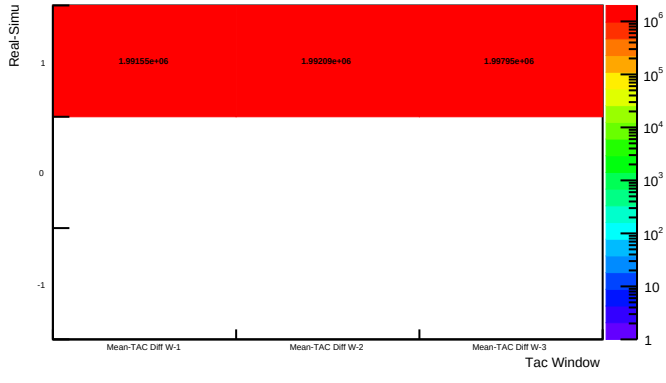
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



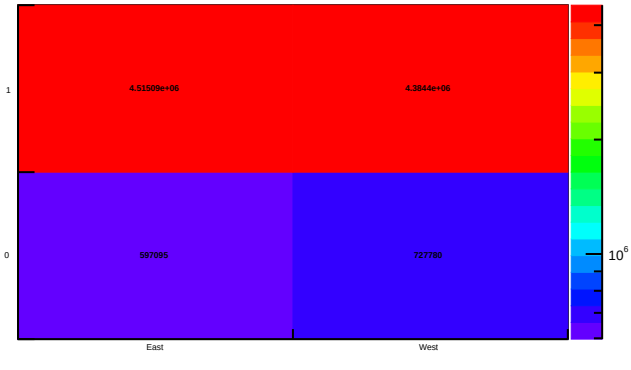
VT201 Input Ch4: VPD Tac Diff



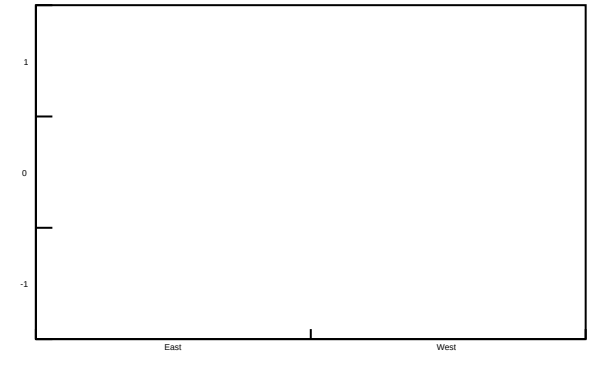
VT201 Input Ch4: VPD Tac Diff

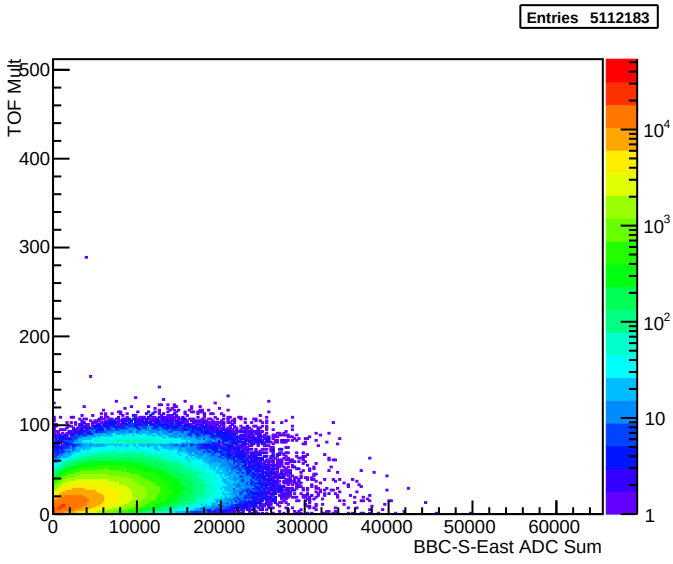


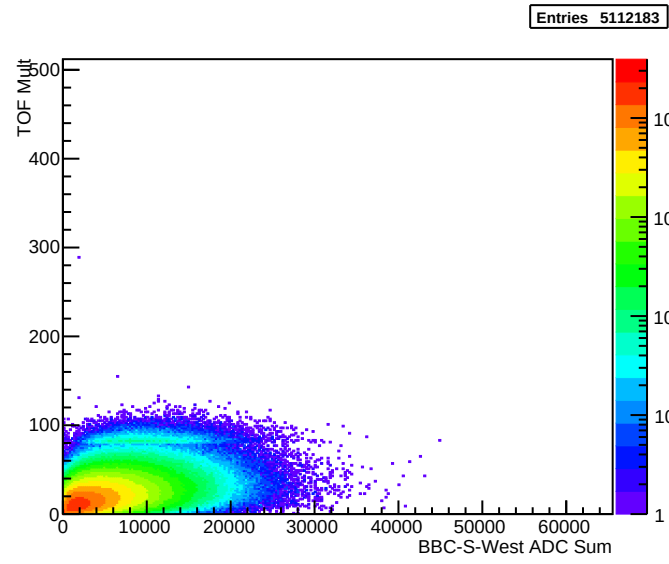
VT201 Input Ch4: VPD Adc Sum Th

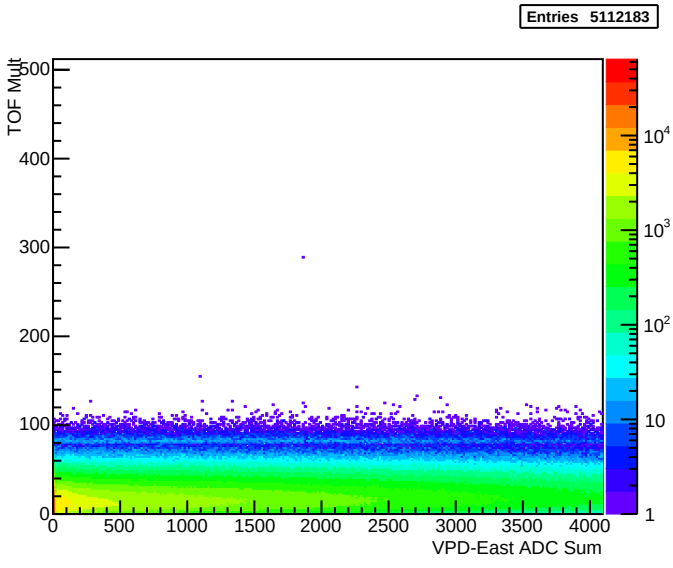


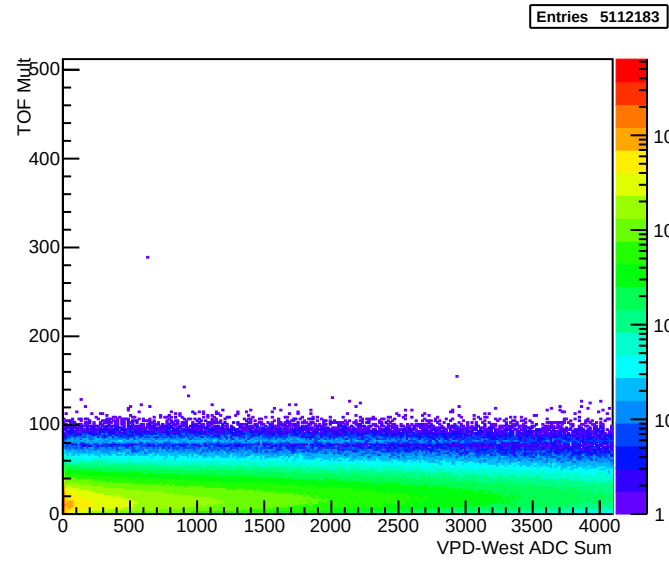
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

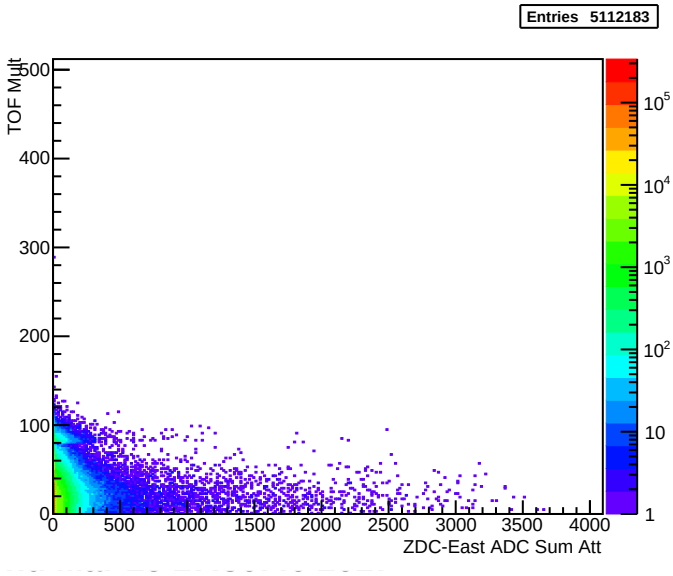


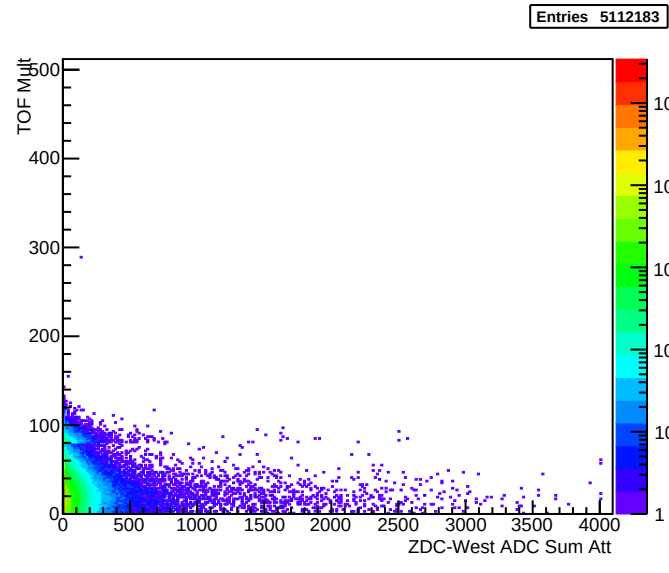

Entries 5112183
TOF Mult
BBC-S-East ADC Sum

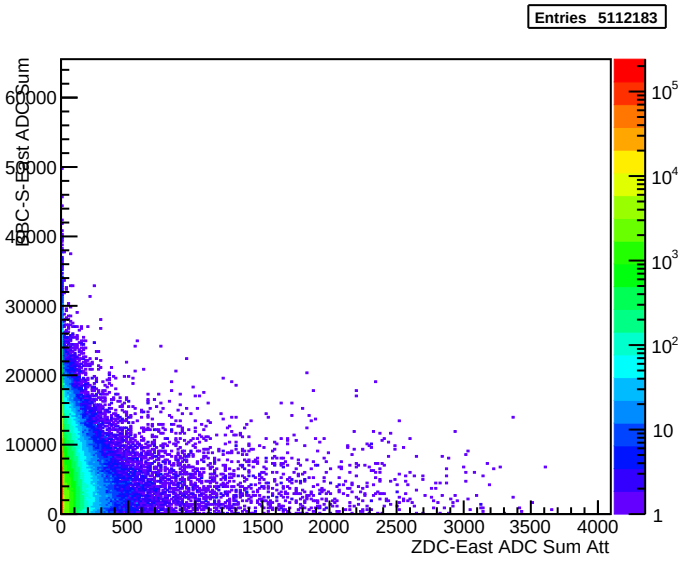

Entries 5112183
TOF Mult
BBC-S-West ADC Sum

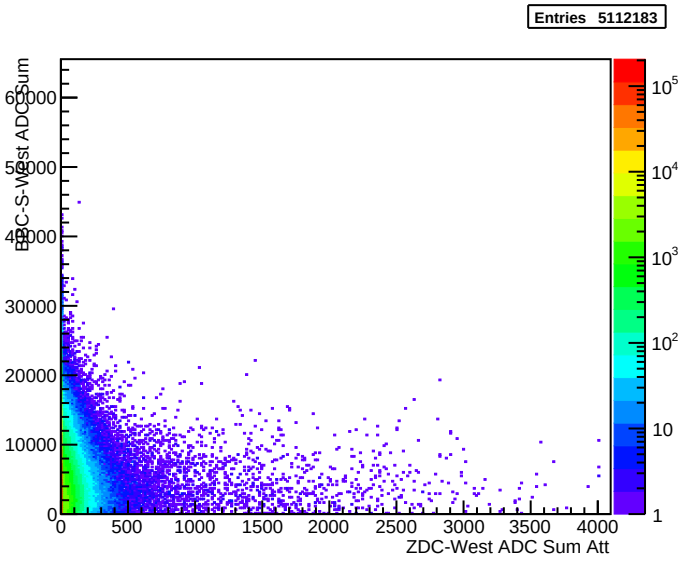

Entries 5112183
TOF Mult
VPD-East ADC Sum

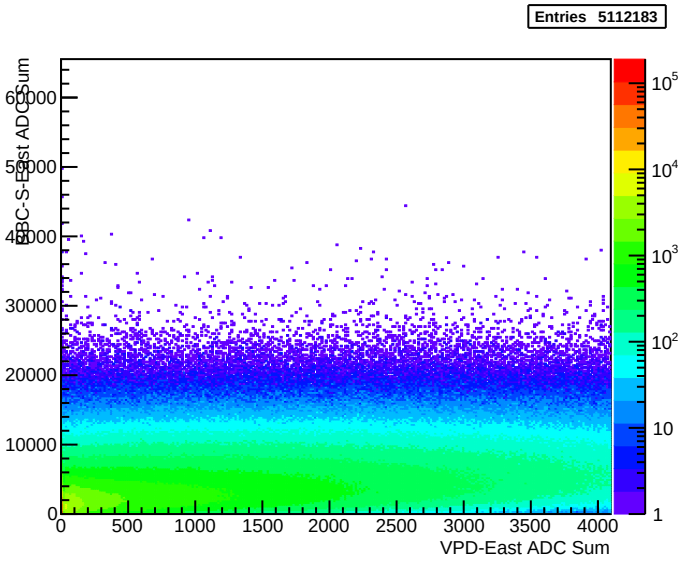

Entries 5112183
TOF Mult
VPD-West ADC Sum

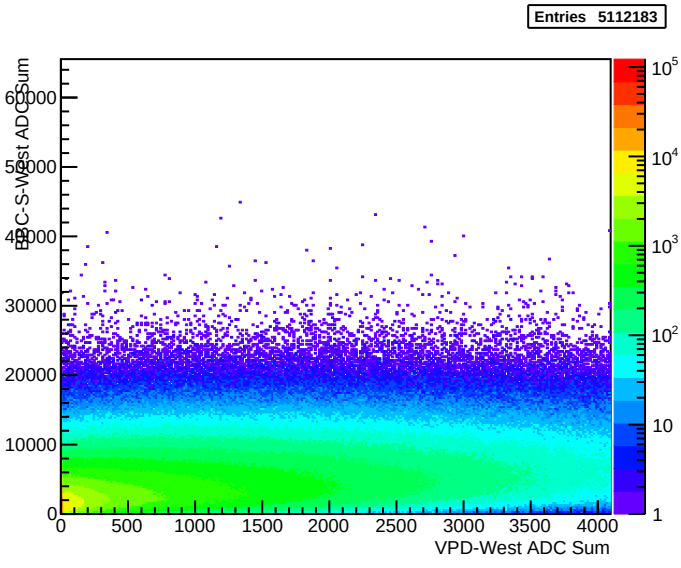

Entries 5112183
TOF Mult
ZDC-East ADC Sum Att

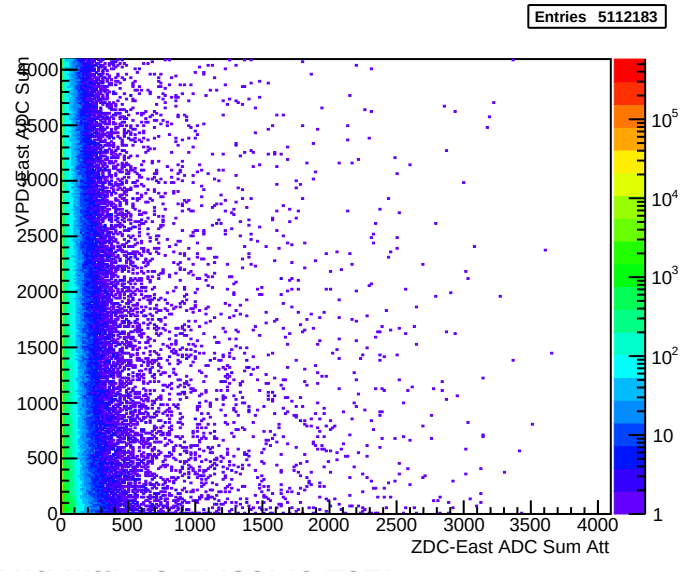

Entries 5112183
TOF Mult
ZDC-West ADC Sum Att

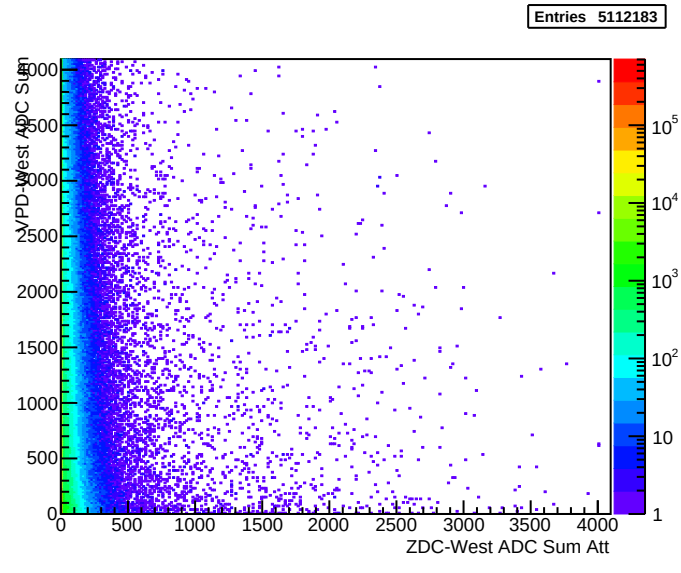

Entries 5112183
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

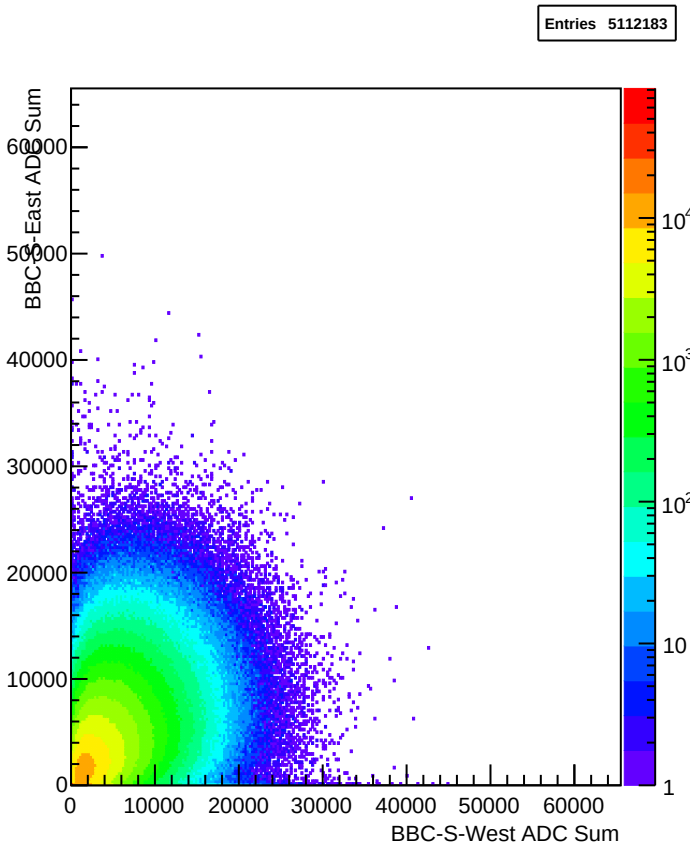

Entries 5112183
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

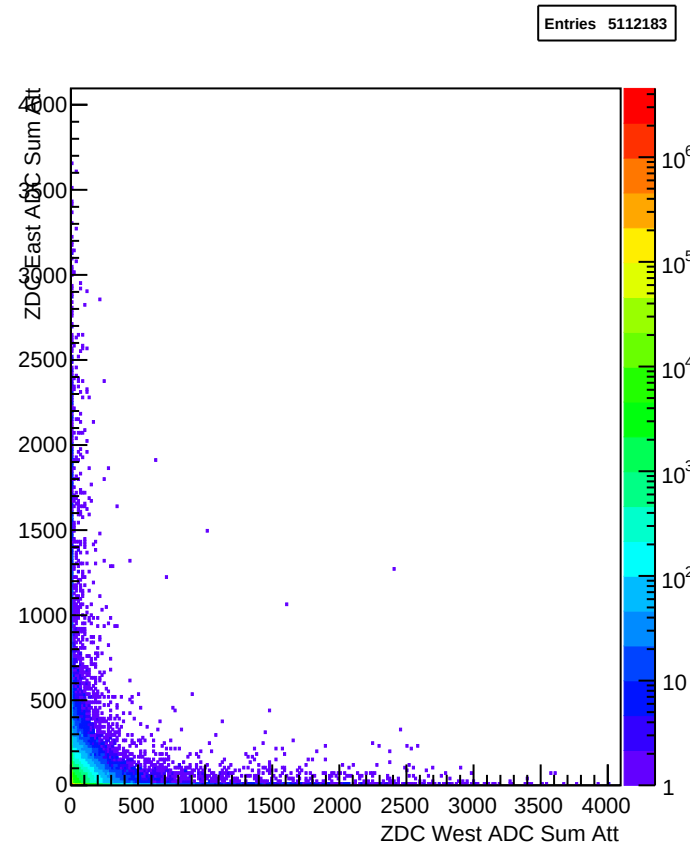

Entries 5112183
BBC-S-East ADC Sum
VPD-East ADC Sum

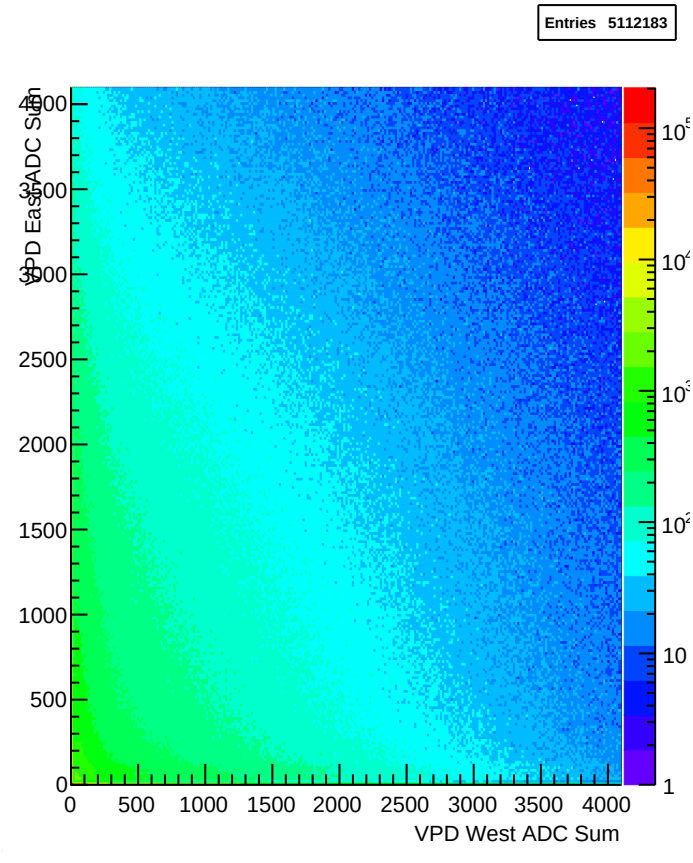

Entries 5112183
BBC-S-West ADC Sum
VPD-West ADC Sum

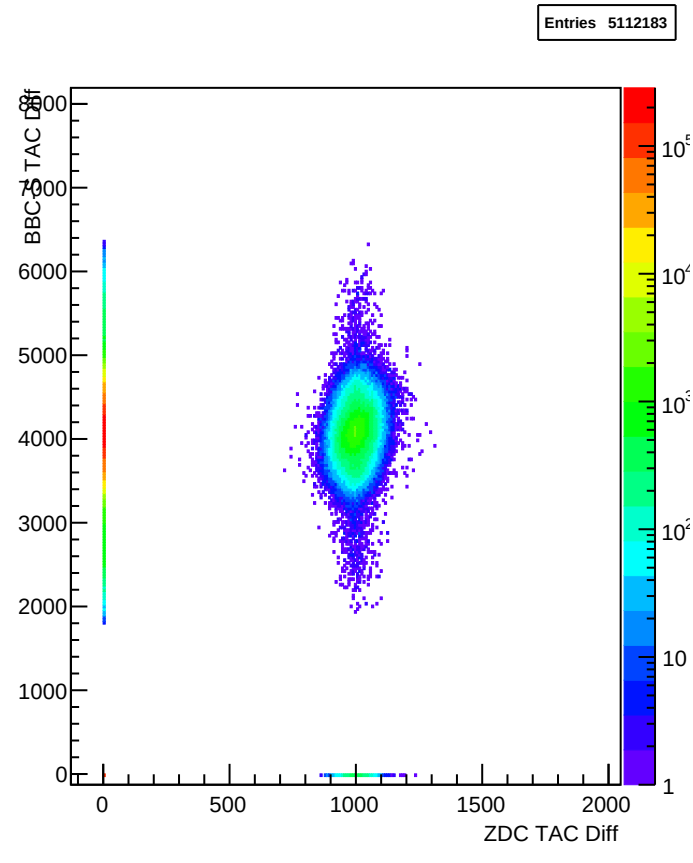

Entries 5112183
VPD-East ADC Sum
ZDC-East ADC Sum Att

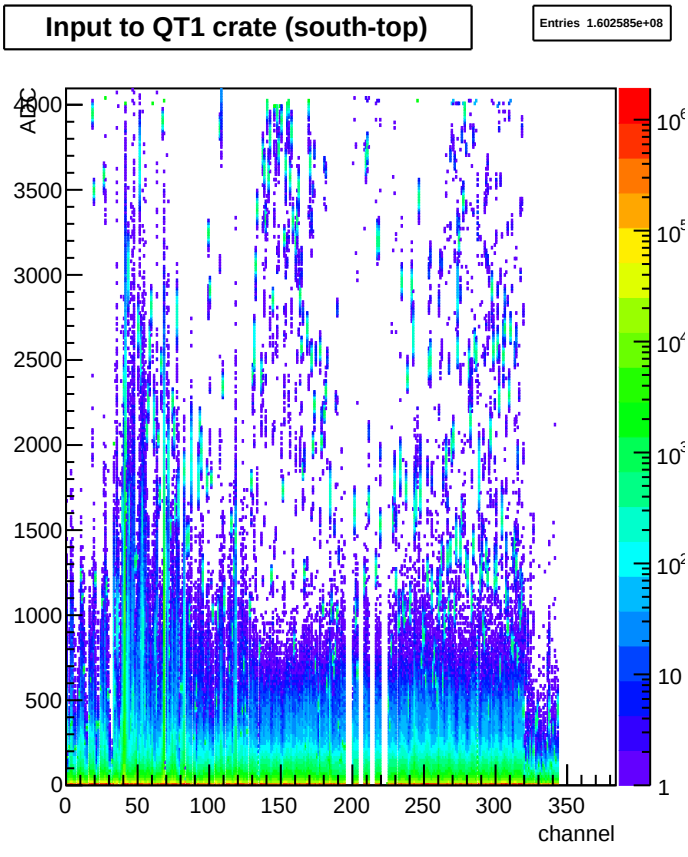

Entries 5112183
VPD-West ADC Sum
ZDC-West ADC Sum Att

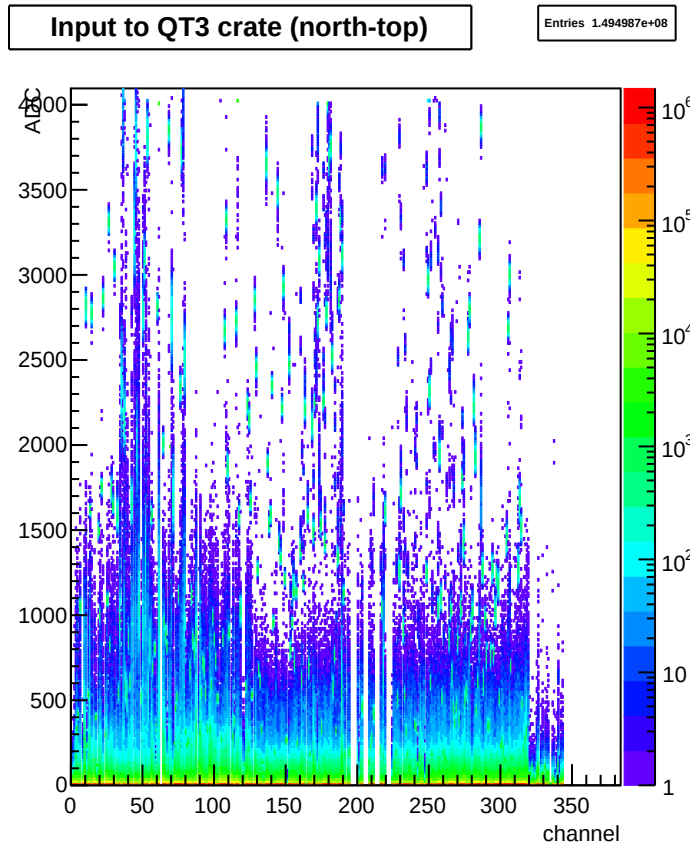

Entries 5112183
BBC-S-East ADC Sum
BBC-S-West ADC Sum

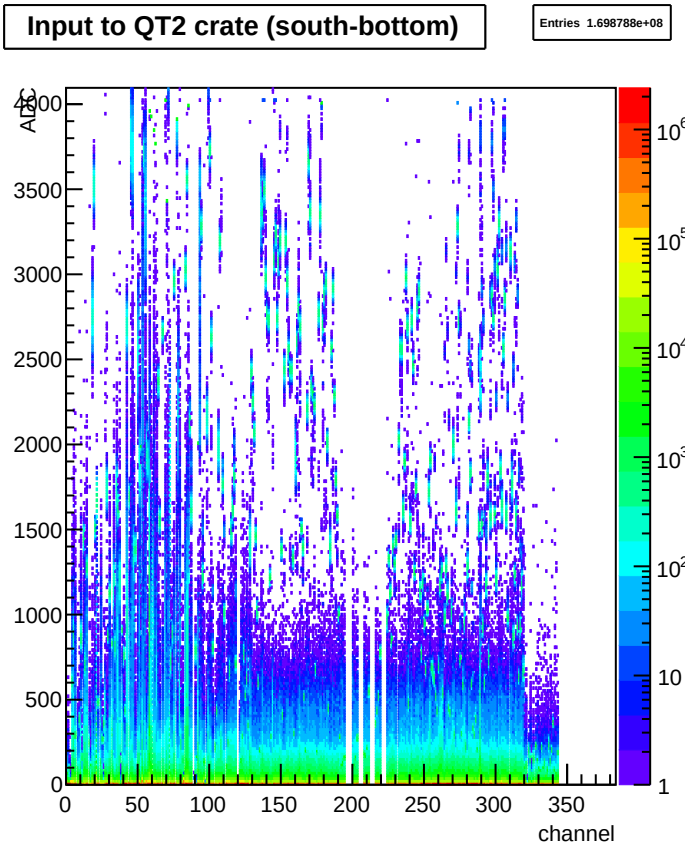

Entries 5112183
ZDC East ADC Sum Att
ZDC West ADC Sum Att

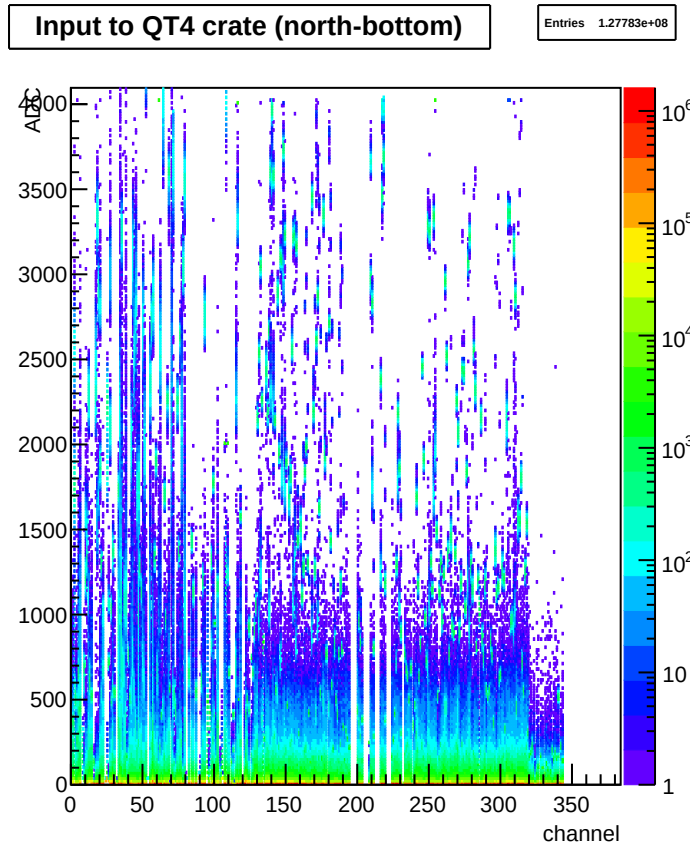

Entries 5112183
VPD East ADC Sum
VPD West ADC Sum

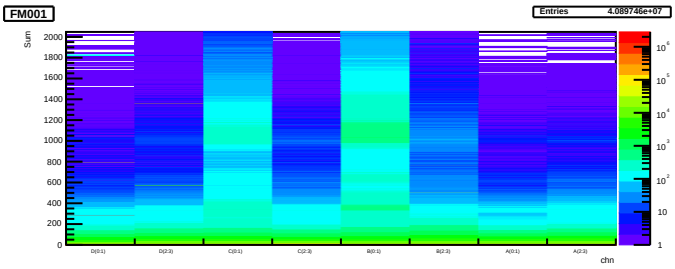

Entries 5112183
BBC-S TAC Diff
ZDC TAC Diff

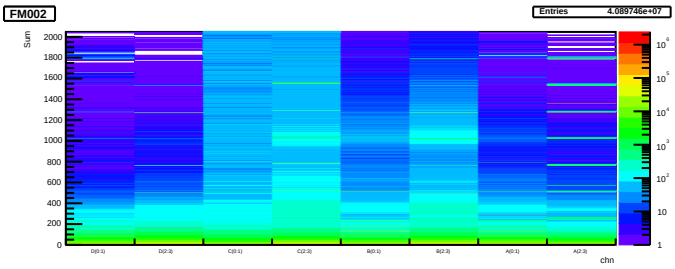

Input to QT1 crate (south-top)
Entries 1.602585e+08
ADC
channel

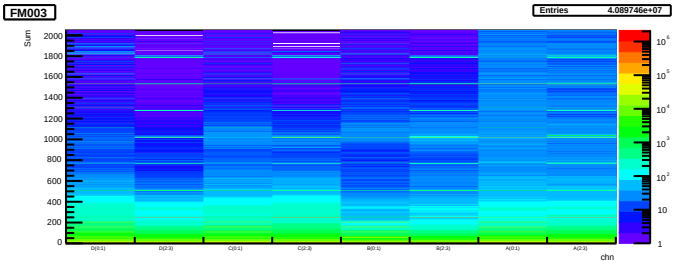

Input to QT3 crate (north-top)
Entries 1.494987e+08
ADC
channel

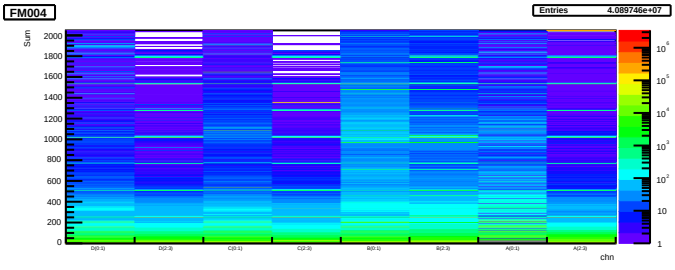

Input to QT2 crate (south-bottom)
Entries 1.698788e+08
ADC
channel

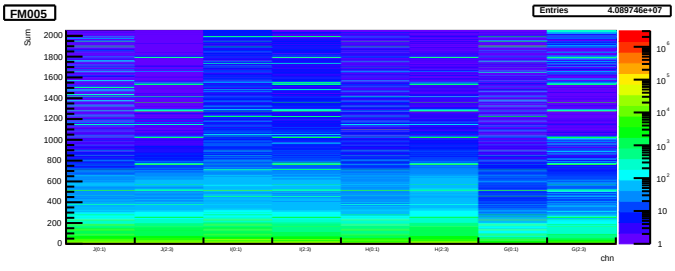

Input to QT4 crate (north-bottom)
Entries 1.27783e+08
ADC
channel

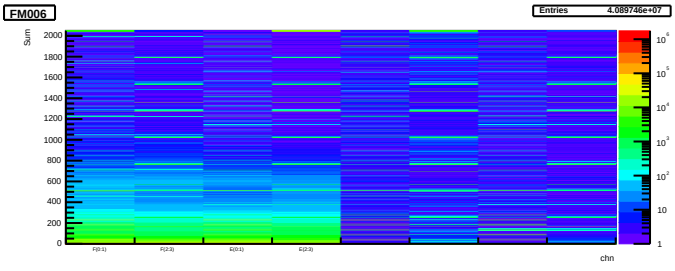

FM001
Entries 4.089746e+07
Sum
chn

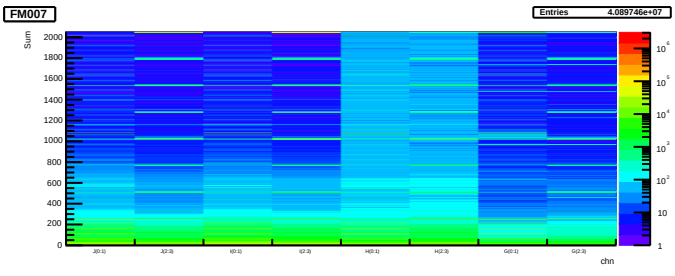

FM002
Entries 4.089746e+07
Sum
chn

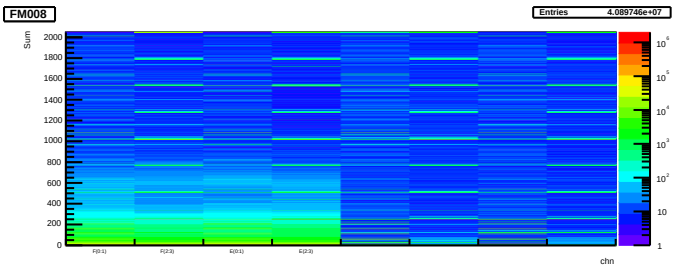

FM003
Entries 4.089746e+07
Sum
chn

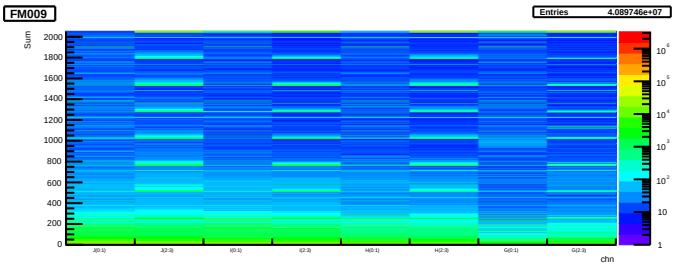

FM004
Entries 4.089746e+07
Sum
chn


FM005
Entries 4.089746e+07
Sum
chn


FM006
Entries 4.089746e+07
Sum
chn


FM007
Entries 4.089746e+07
Sum
chn


FM008
Entries 4.089746e+07
Sum
chn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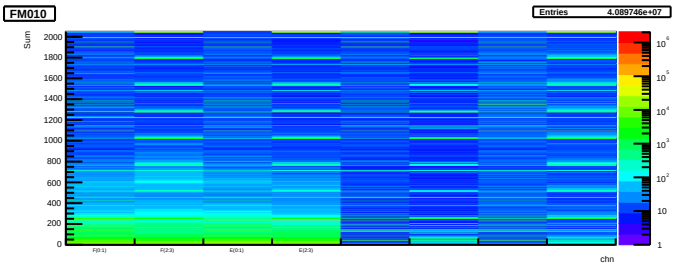
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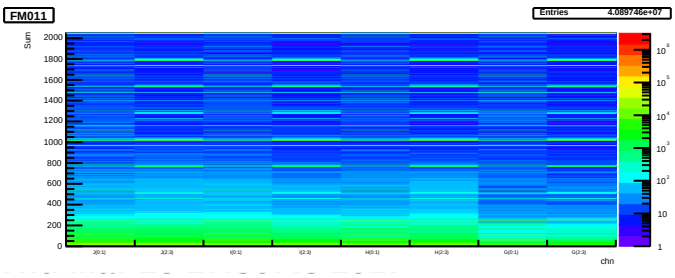
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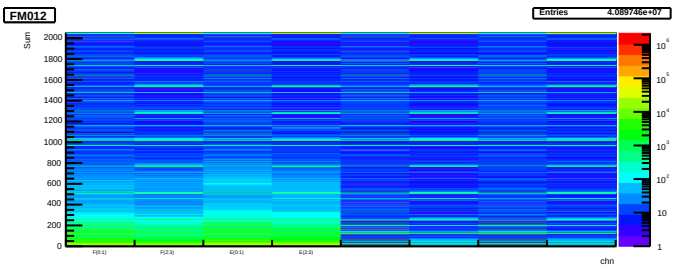
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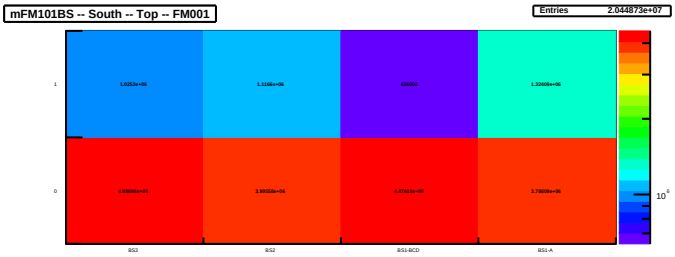
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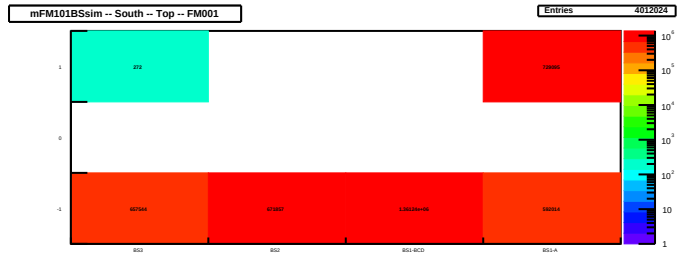
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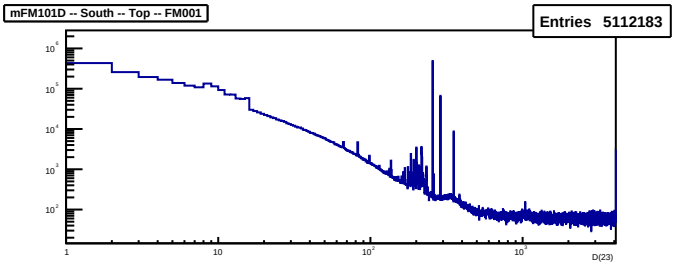
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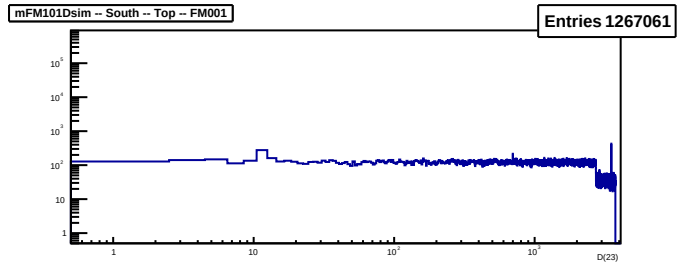
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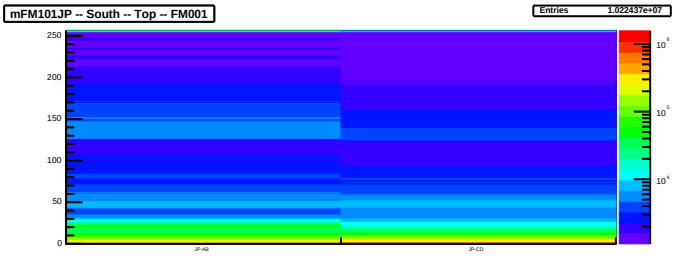
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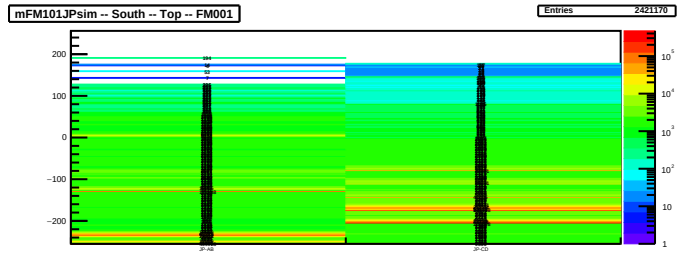
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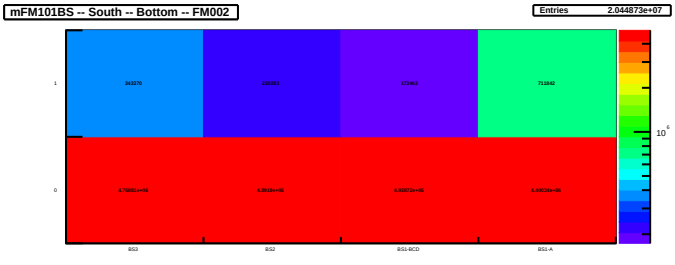
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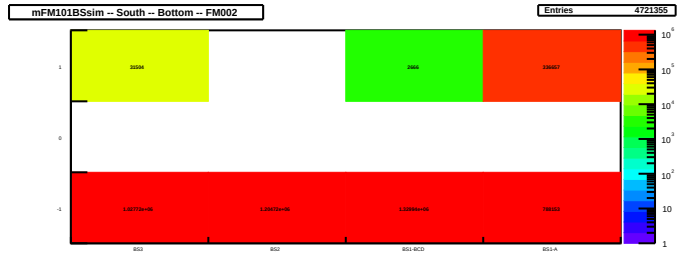
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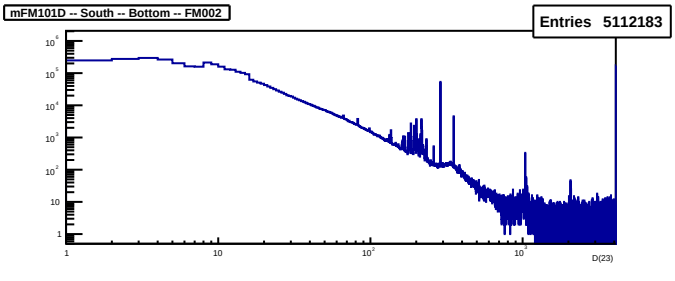
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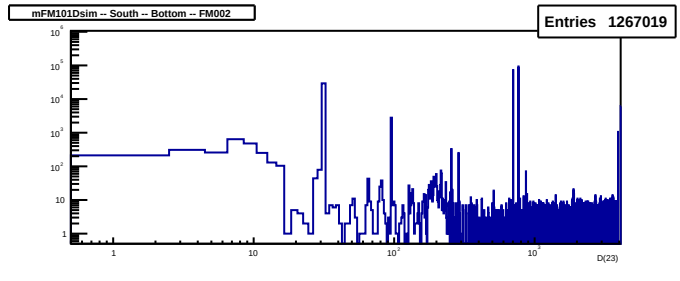
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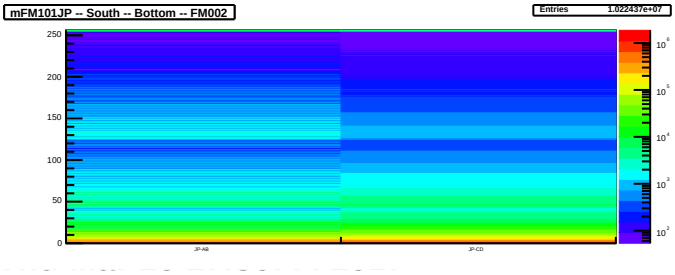
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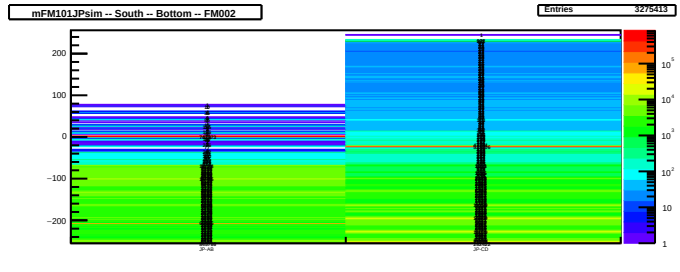
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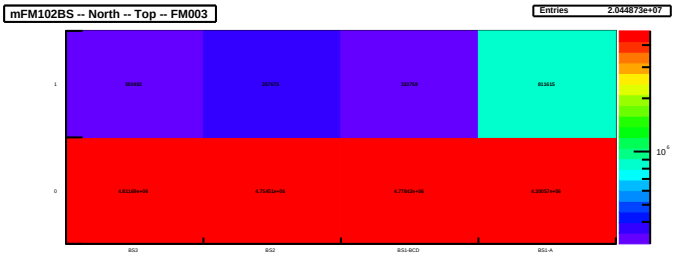
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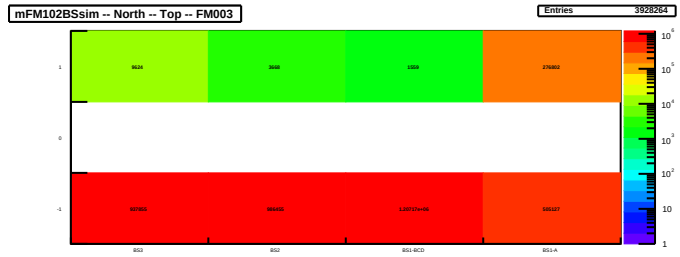
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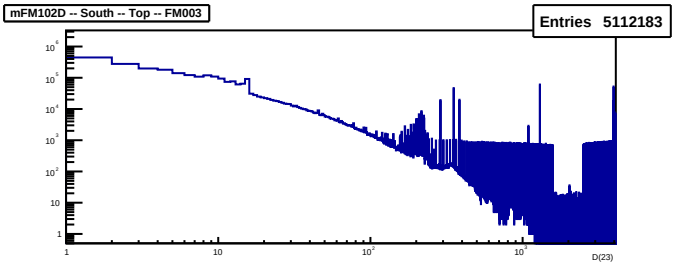
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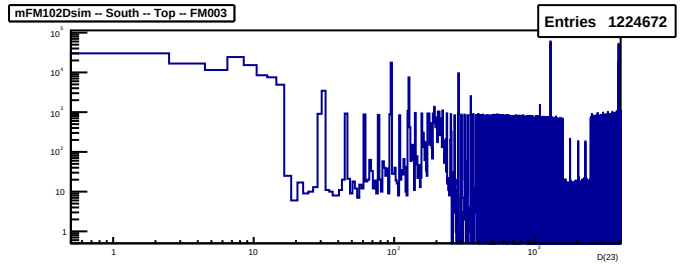
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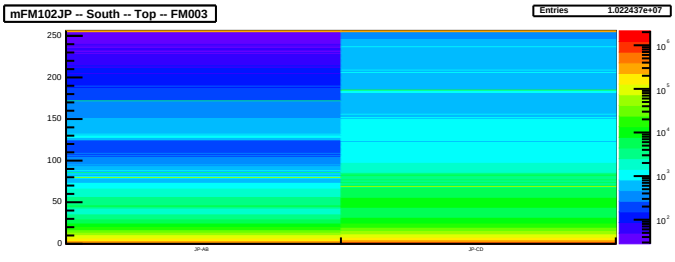
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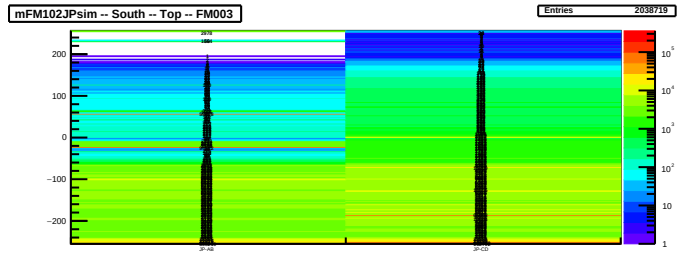
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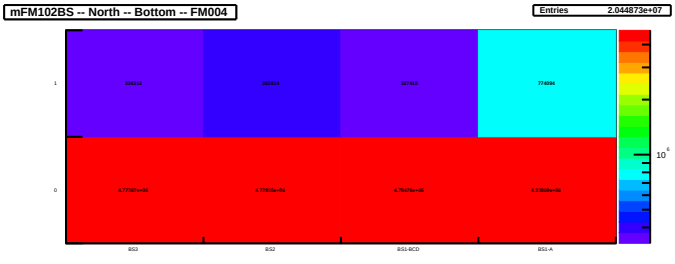
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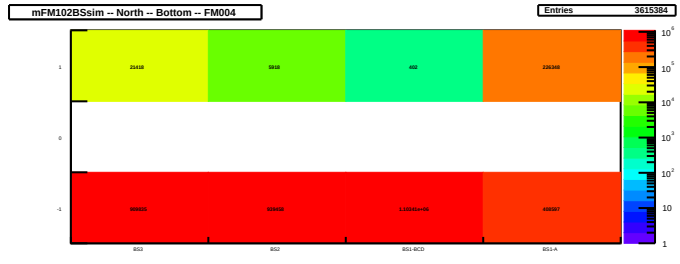
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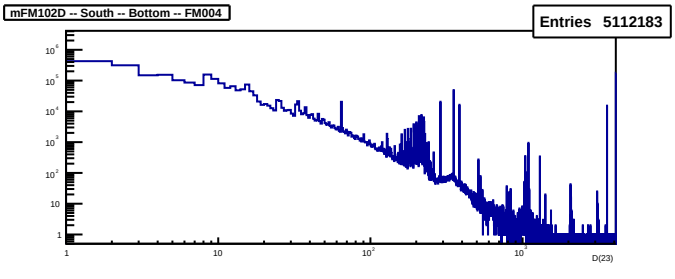
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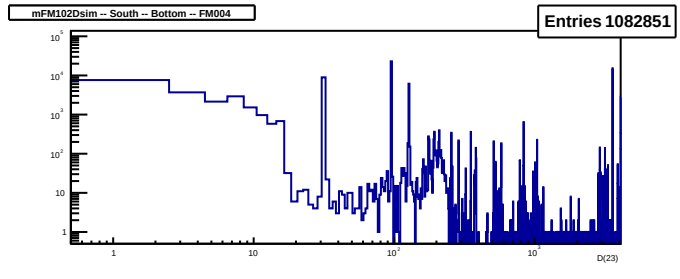
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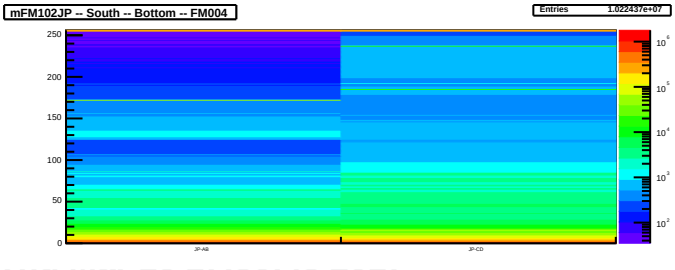
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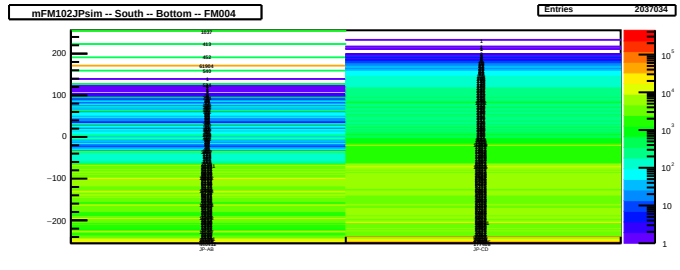
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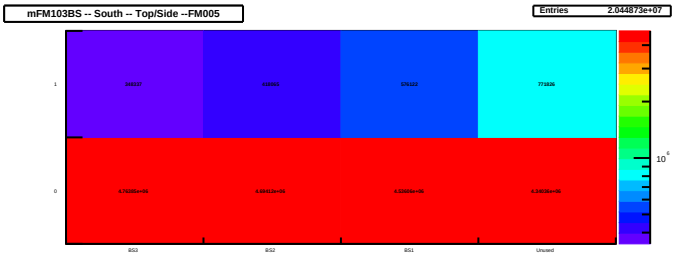
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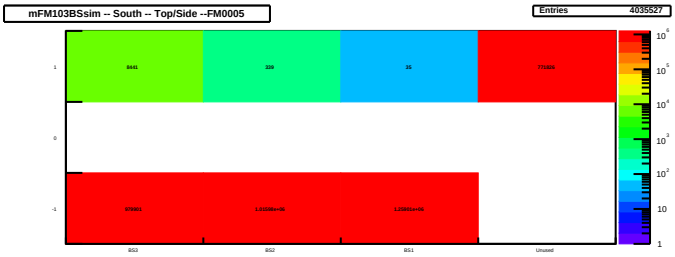
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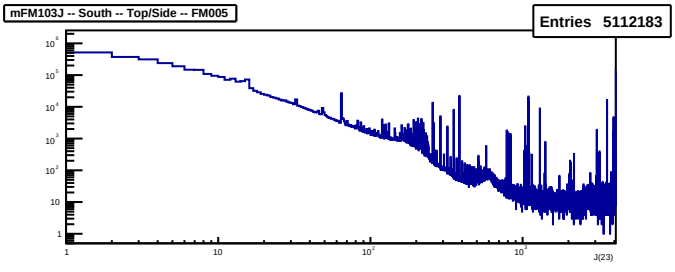
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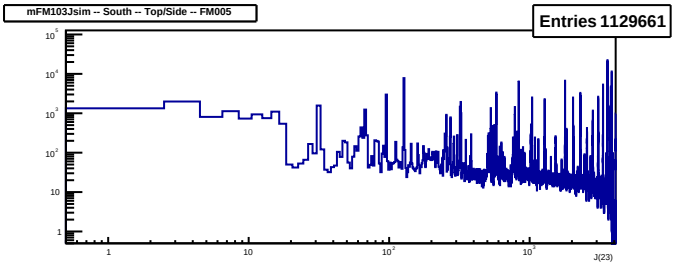
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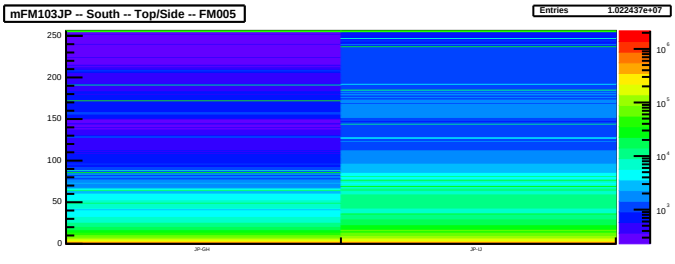
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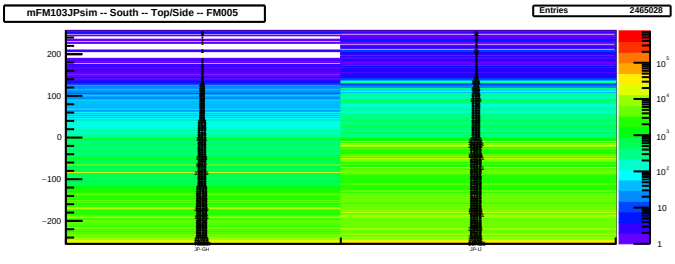
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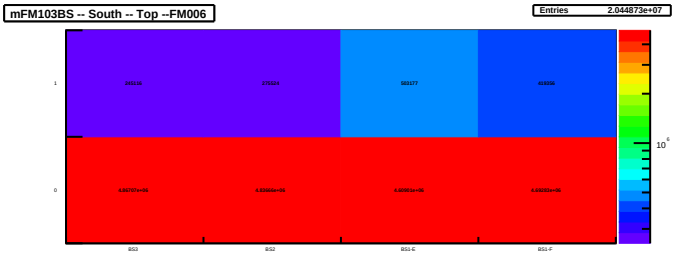
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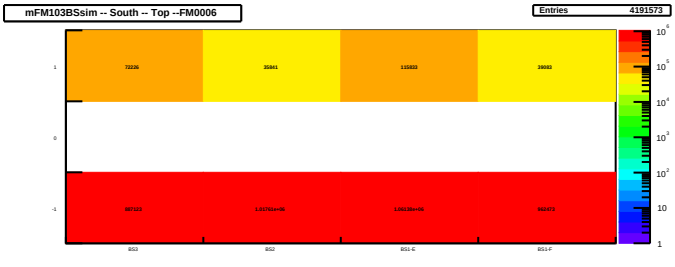
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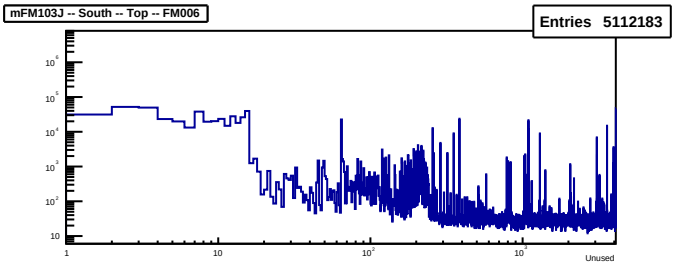
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Entries 5112183
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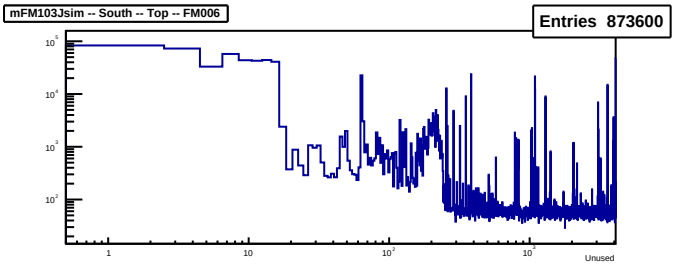
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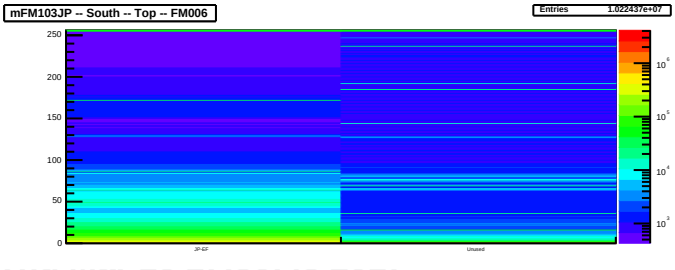
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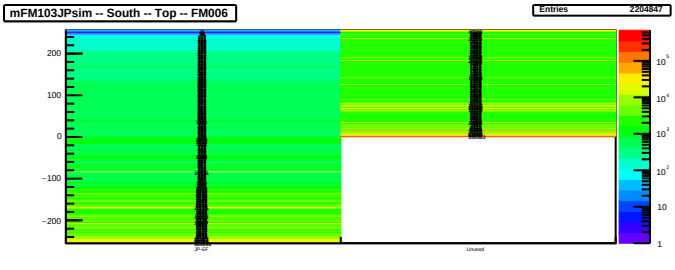
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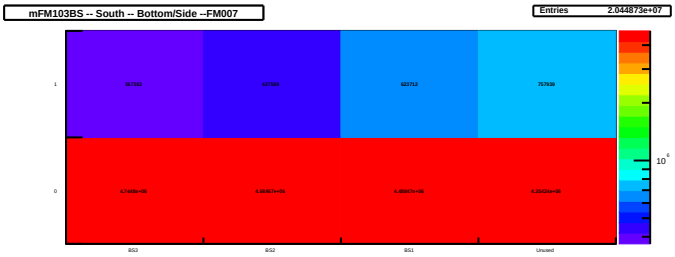
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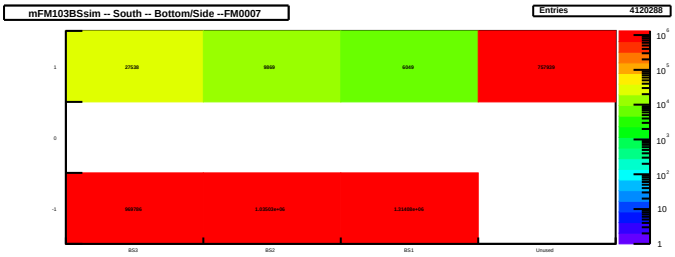
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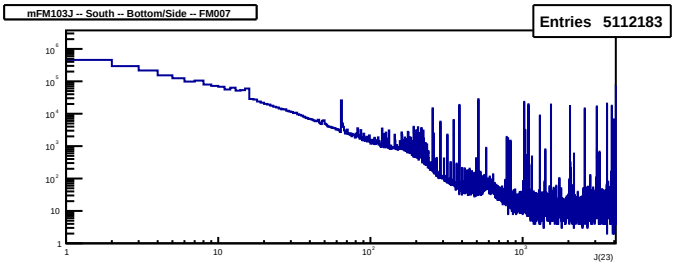
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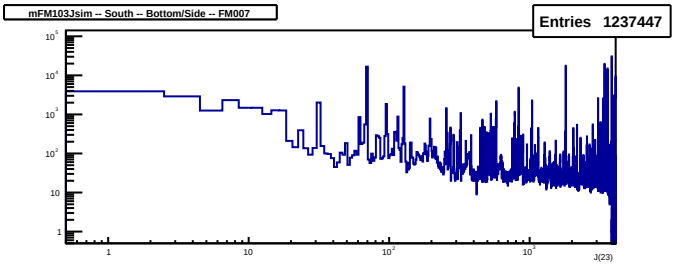
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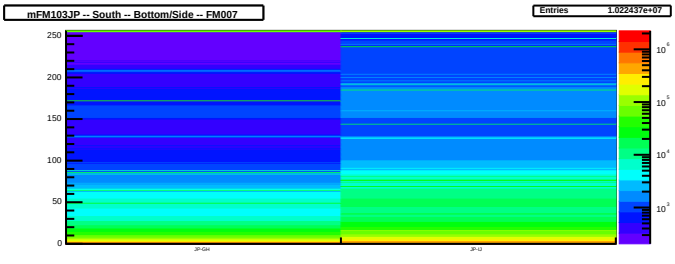
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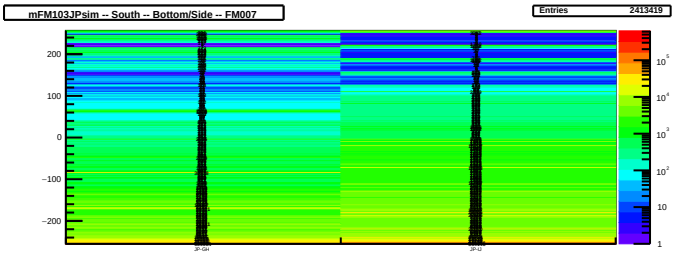
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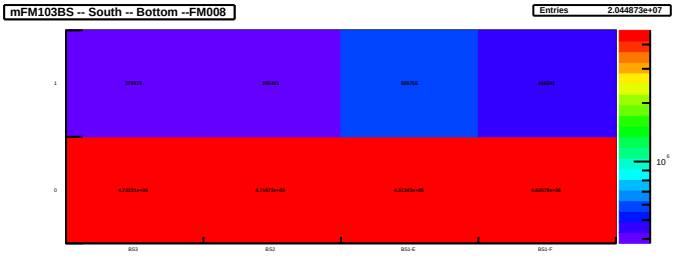
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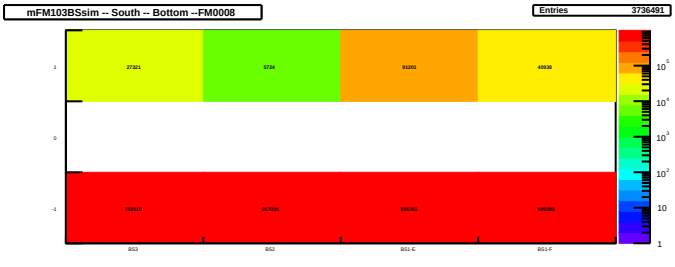
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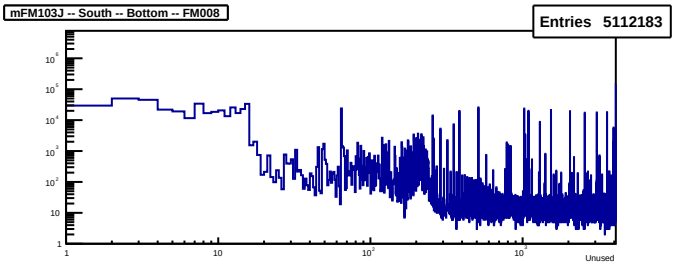
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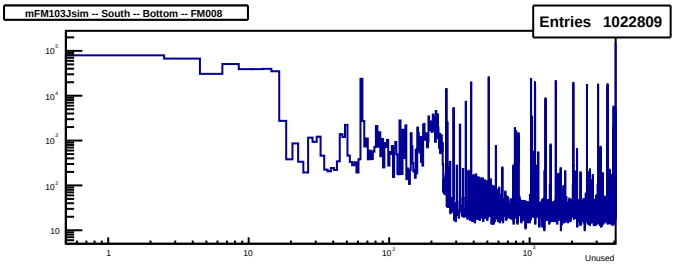
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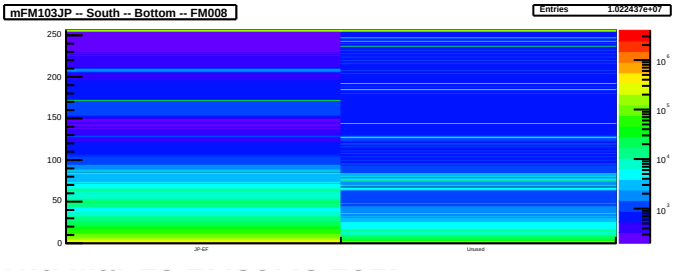
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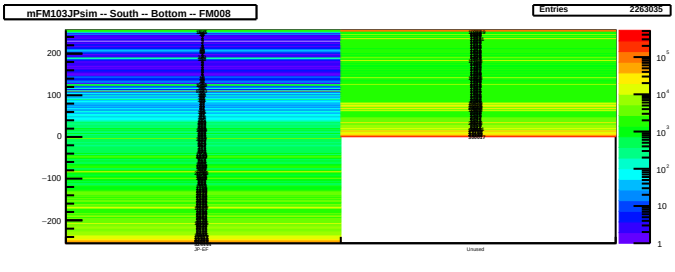
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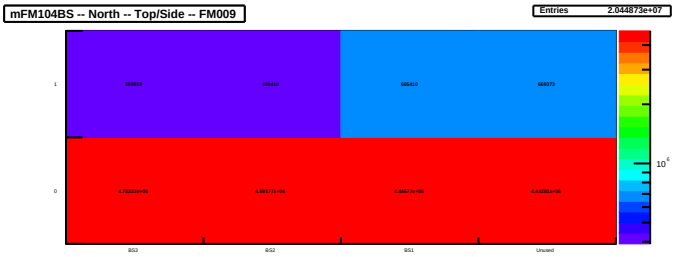
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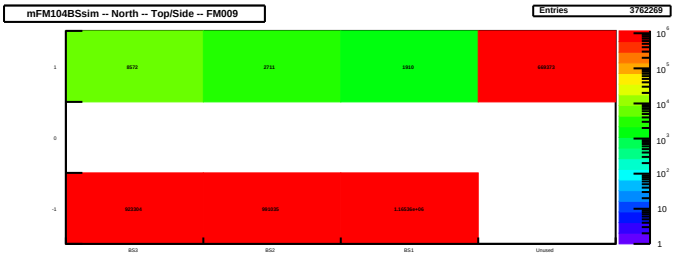
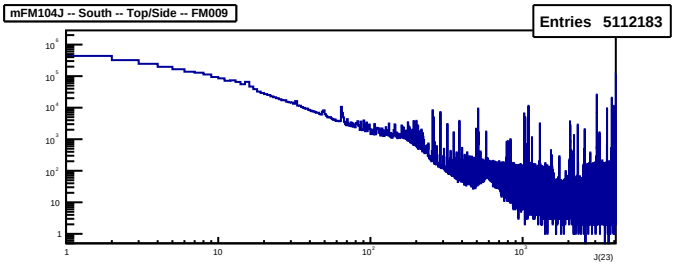
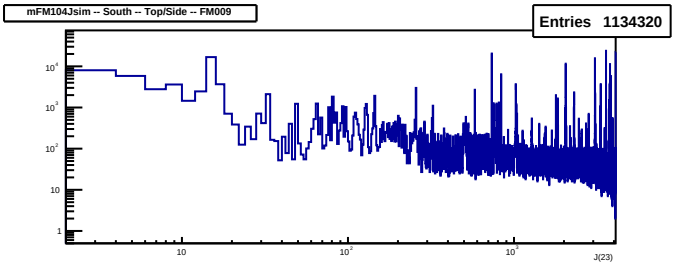
Entries 2.044873e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3762269


mFM104J -- South -- Top/Side -- FM009
Entries 5112183
J(23)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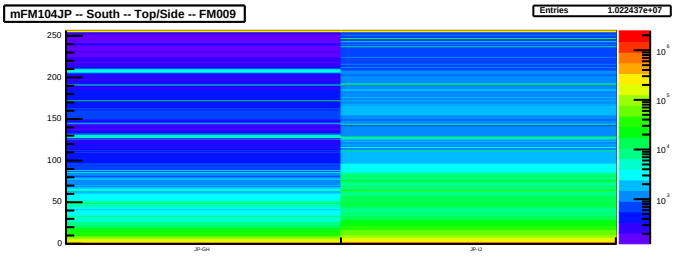
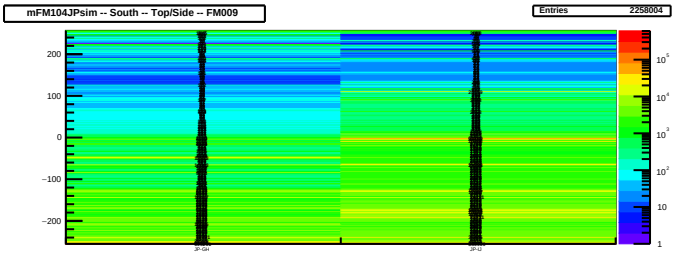
Entries 1134320
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.022437e+07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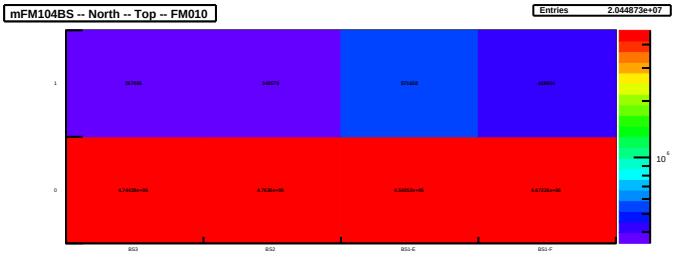
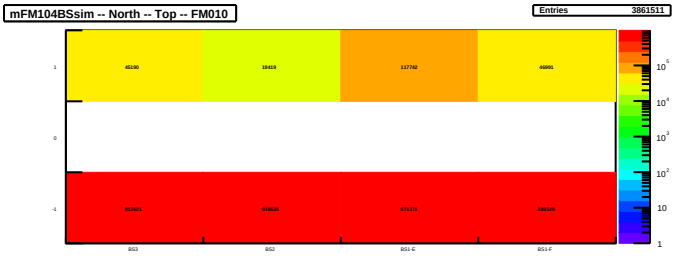
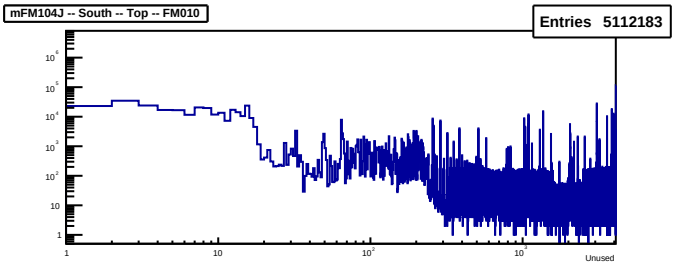
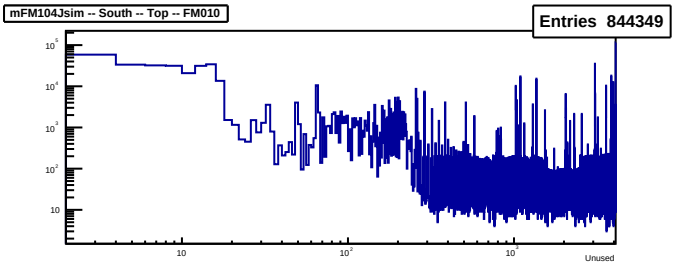
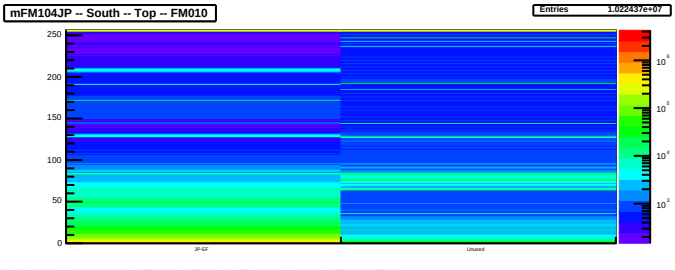
Entries 2258004

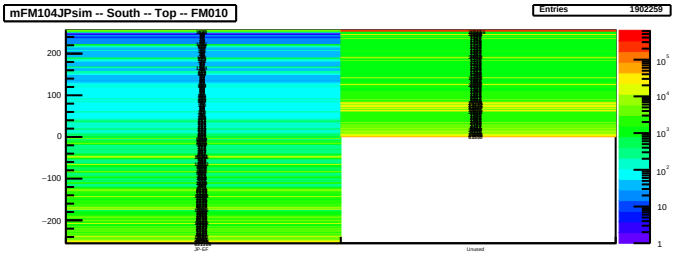

mFM104BS -- North -- Top -- FM010
Entries 2.044873e+07

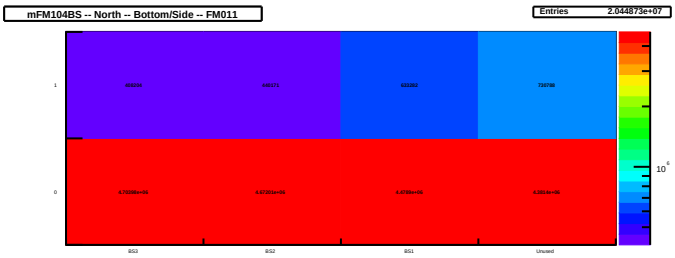

mFM104BSsim -- North -- Top -- FM010
Entries 3861511

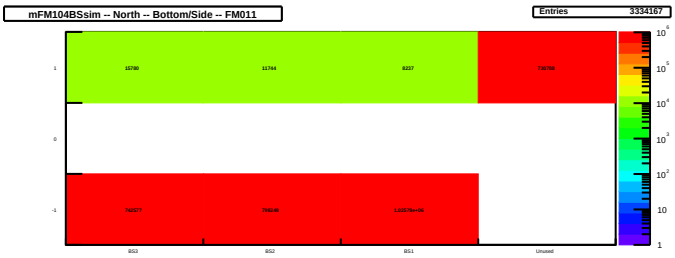

mFM104J -- South -- Top -- FM010
Entries 5112183
Unused

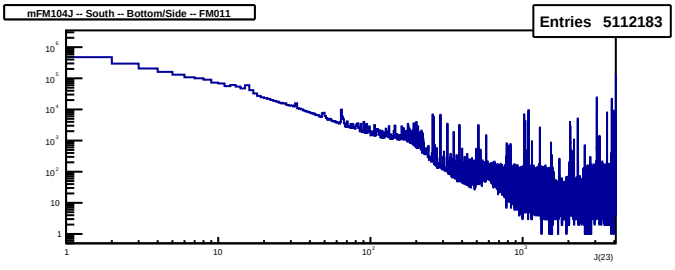

mFM104Jsim -- South -- Top -- FM010
Entries 844349
Unused

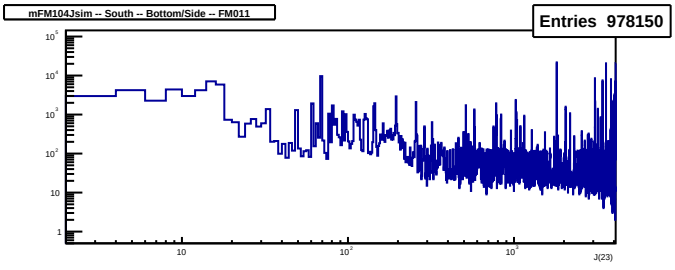

mFM104JP -- South -- Top -- FM010
Entries 1.022437e+07

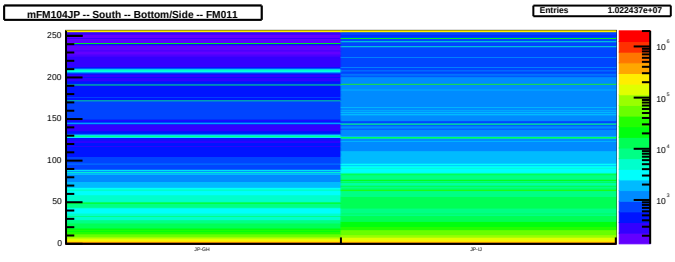

mFM104JPsim -- South -- Top -- FM010
Entries 1902259

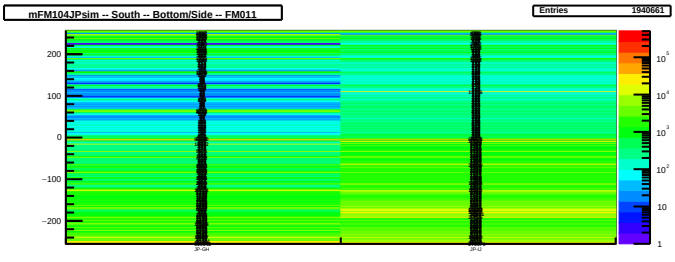

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.044873e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3334167


mFM104J -- South -- Bottom/Side -- FM011
Entries 5112183
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 978150
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.022437e+07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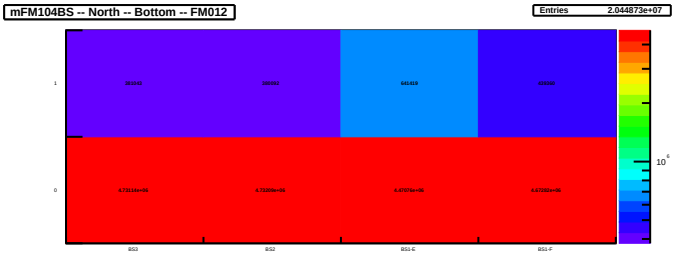
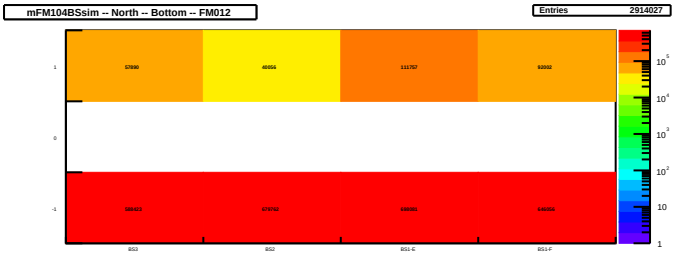
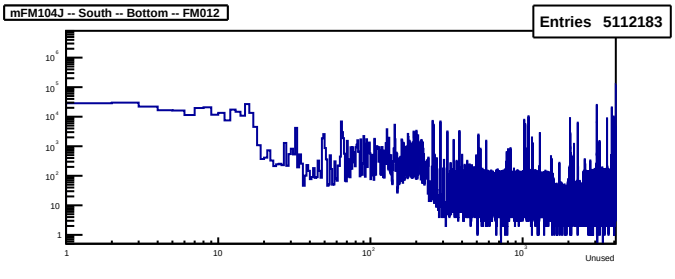
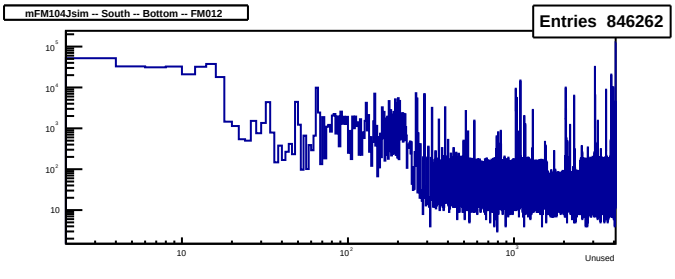
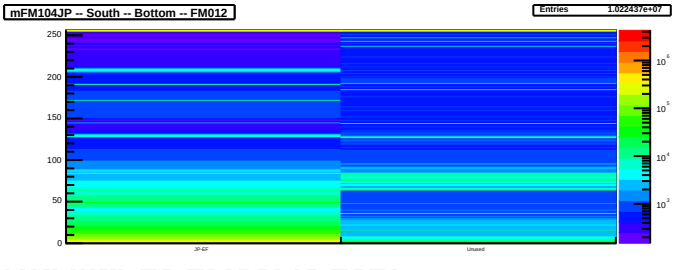
Entries 1940661

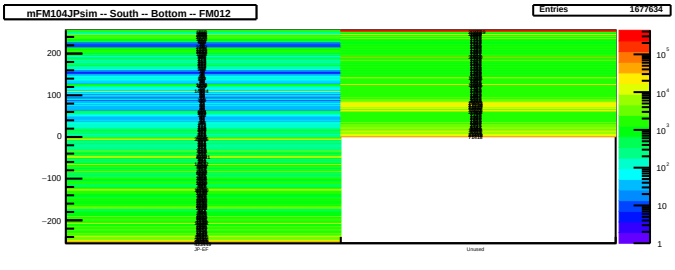

mFM104BS -- North -- Bottom -- FM012
Entries 2.044873e+07

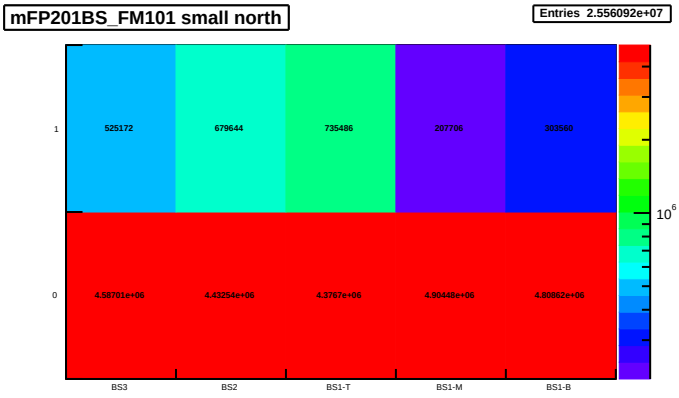

mFM104BSsim -- North -- Bottom -- FM012
Entries 2914027

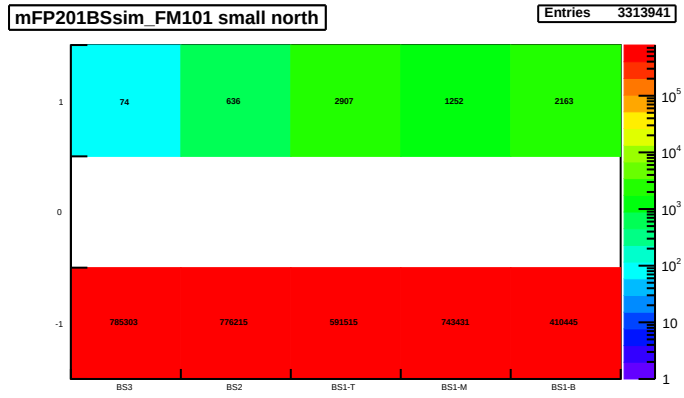

mFM104J -- South -- Bottom -- FM012
Entries 5112183
Unused

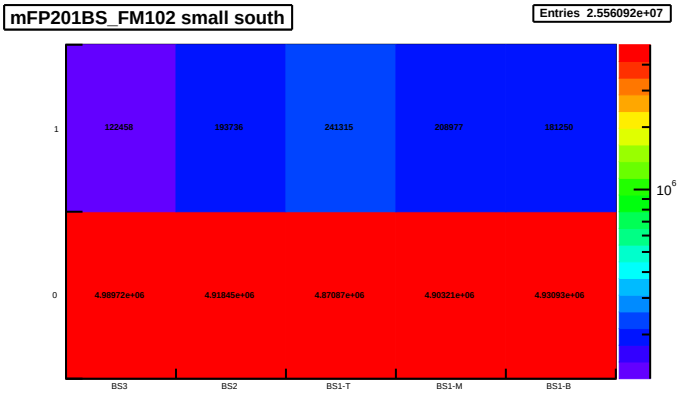

mFM104Jsim -- South -- Bottom -- FM012
Entries 846262
Unused

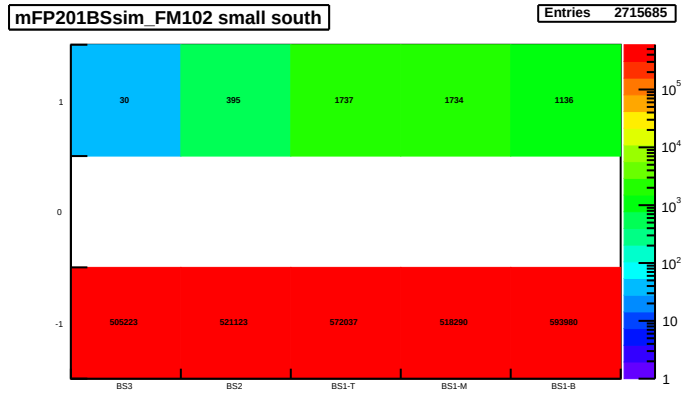

mFM104JP -- South -- Bottom -- FM012
Entries 1.022437e+07

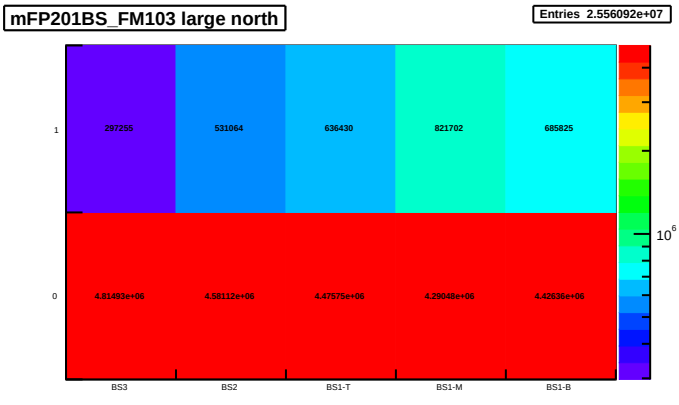

mFM104JPsim -- South -- Bottom -- FM012
Entries 1677634

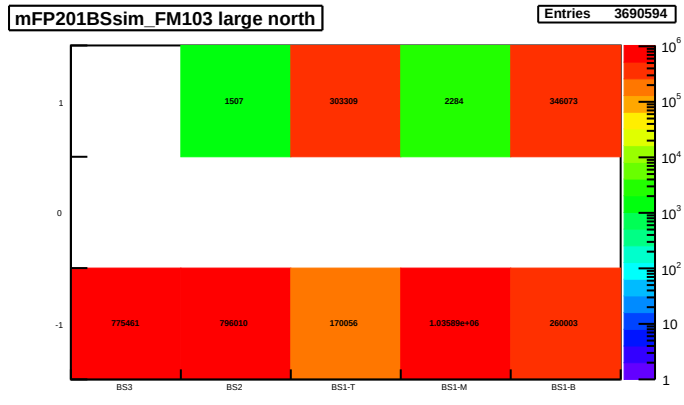

mFP201BS_FM101 small north
Entries 2.556092e+07
525172
679644
735486
207706
303560
4.58701e+06
4.43254e+06
4.3767e+06
4.90448e+06
4.80862e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

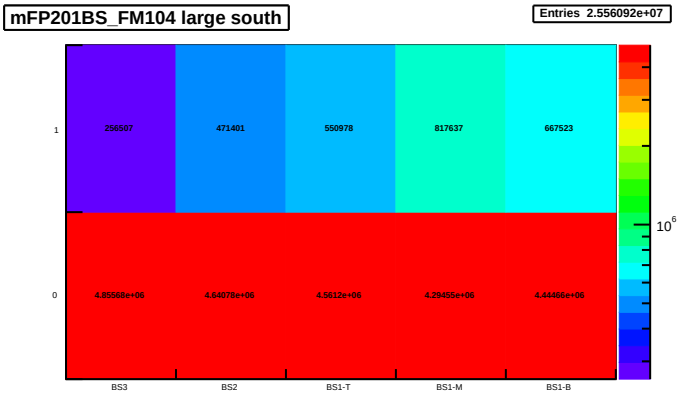

mFP201BSsim_FM101 small north
Entries 3313941
74
636
2907
1252
2163
785303
776215
591515
743431
410445
BS3
BS2
BS1-T
BS1-M
BS1-B

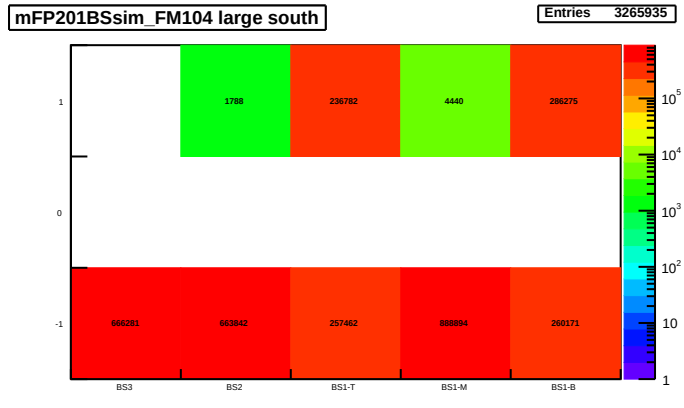

mFP201BS_FM102 small south
Entries 2.556092e+07
122458
193736
241315
208977
181250
4.98972e+06
4.91845e+06
4.87087e+06
4.90321e+06
4.93093e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

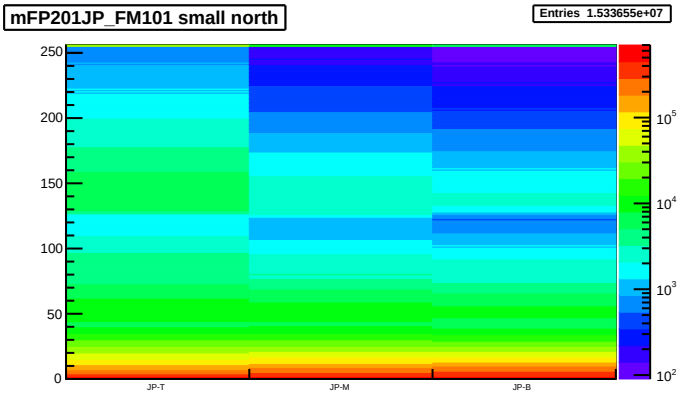

mFP201BSsim_FM102 small south
Entries 2715685
30
395
1737
1734
1136
505223
521123
572037
518290
593980
BS3
BS2
BS1-T
BS1-M
BS1-B

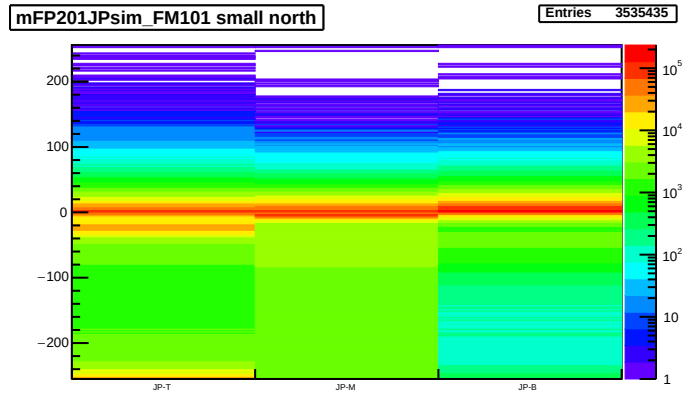

mFP201BS_FM103 large north
Entries 2.556092e+07
297255
531064
636430
821702
685825
4.81493e+06
4.58112e+06
4.47575e+06
4.29048e+06
4.42636e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

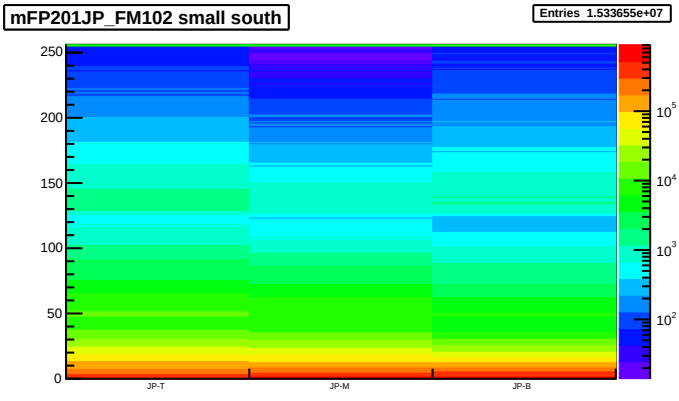

mFP201BSsim_FM103 large north
Entries 3690594
1507
303309
2284
346073
775461
796010
170056
1.03589e+06
260003
BS3
BS2
BS1-T
BS1-M
BS1-B

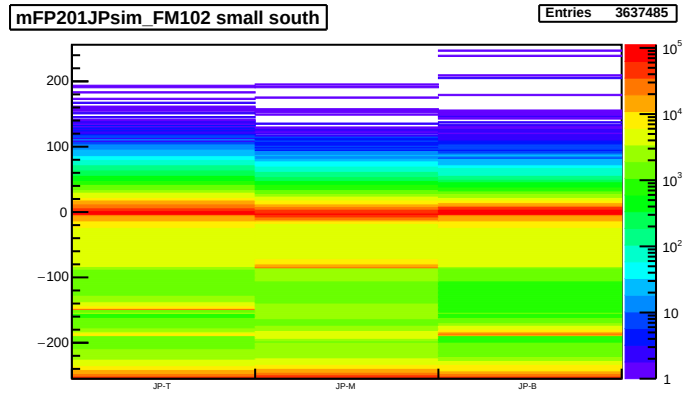

mFP201BS_FM104 large south
Entries 2.556092e+07
256507
471401
550978
817637
667523
4.85568e+06
4.64078e+06
4.5612e+06
4.29455e+06
4.44466e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

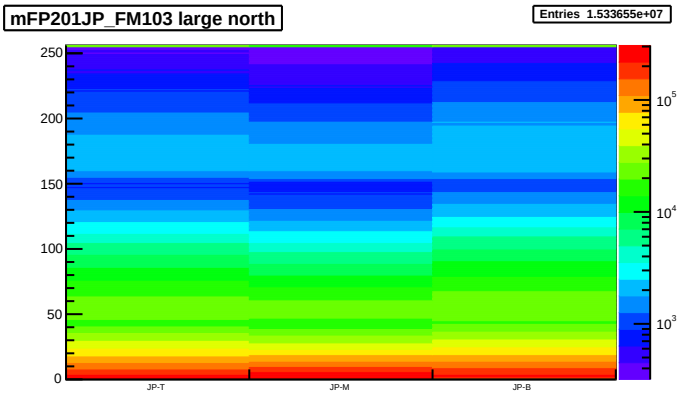

mFP201BSsim_FM104 large south
Entries 3265935
1788
236782
4440
286275
666281
663842
257462
888894
260171
BS3
BS2
BS1-T
BS1-M
BS1-B

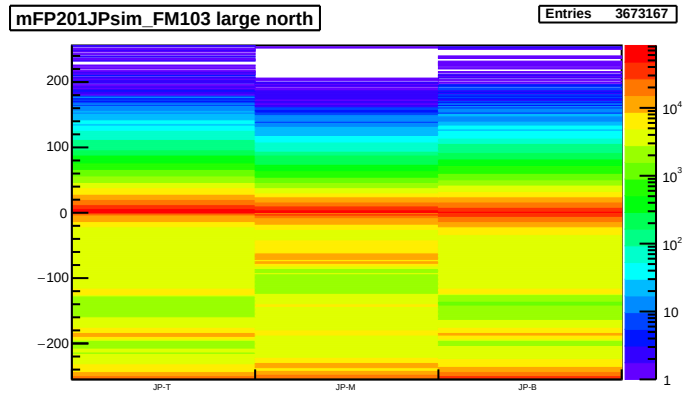

mFP201JP_FM101 small north
Entries 1.533655e+07
JP-T
JP-M
JP-B

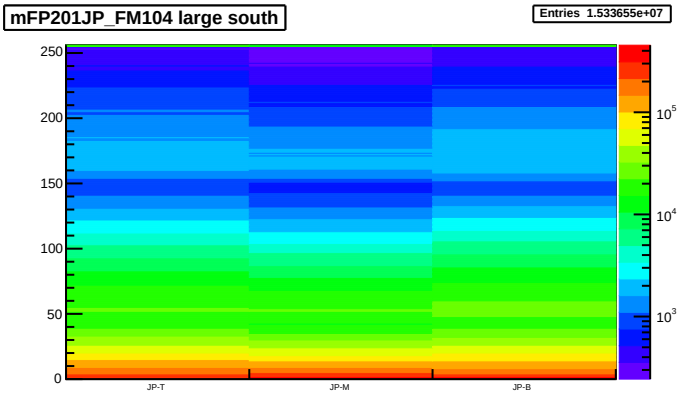

mFP201JPsim_FM101 small north
Entries 3535435
JP-T
JP-M
JP-B

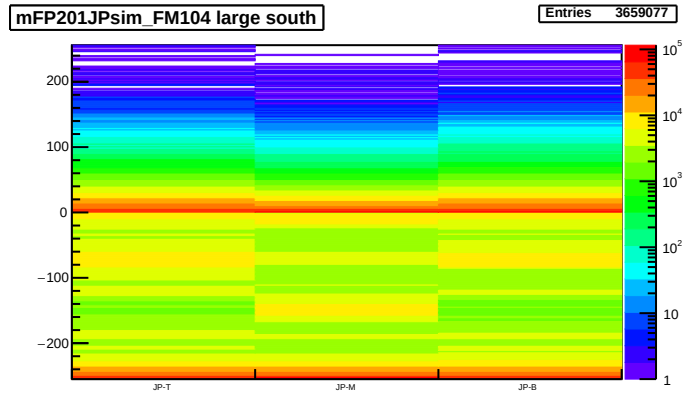

mFP201JP_FM102 small south
Entries 1.533655e+07
JP-T
JP-M
JP-B

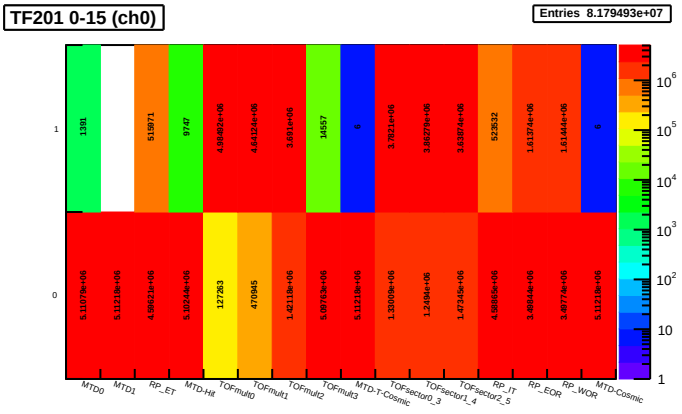

mFP201JPsim_FM102 small south
Entries 3637485
JP-T
JP-M
JP-B

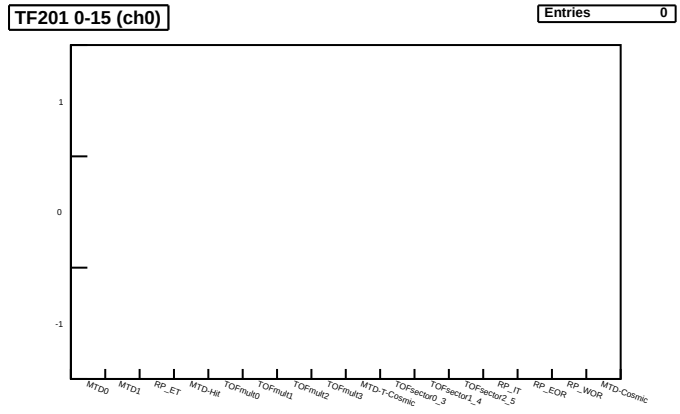

mFP201JP_FM103 large north
Entries 1.533655e+07
JP-T
JP-M
JP-B

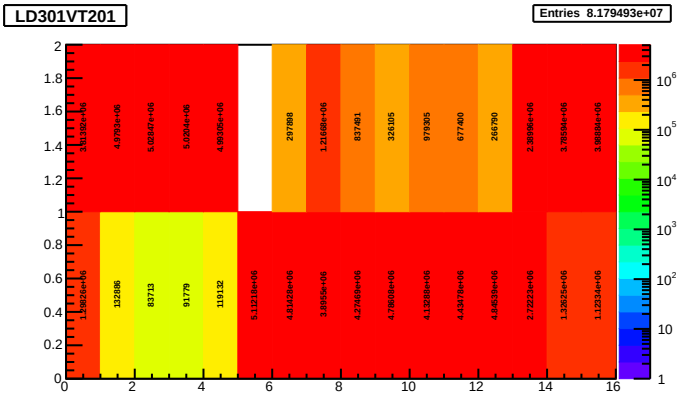

mFP201JPsim_FM103 large north
Entries 3673167
JP-T
JP-M
JP-B

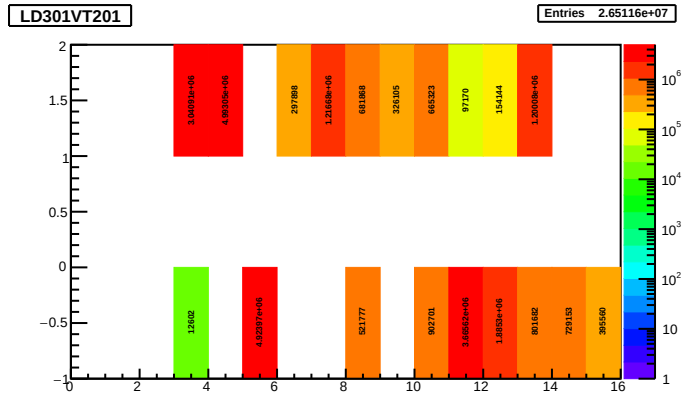

mFP201JP_FM104 large south
Entries 1.533655e+07
JP-T
JP-M
JP-B

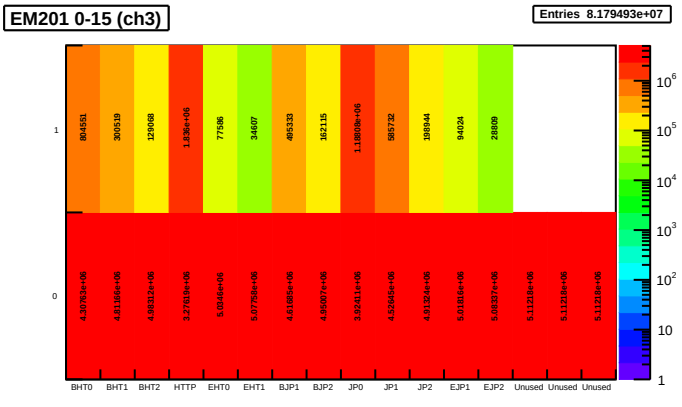

mFP201JPsim_FM104 large south
Entries 3659077
JP-T
JP-M
JP-B

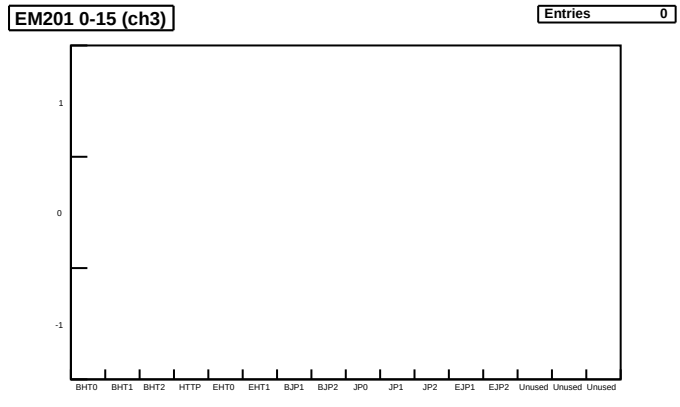

TF201 0-15 (ch0)
Entries 8.179493e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

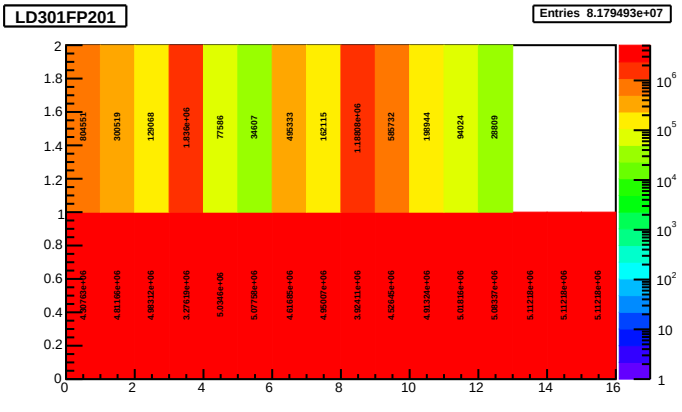

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

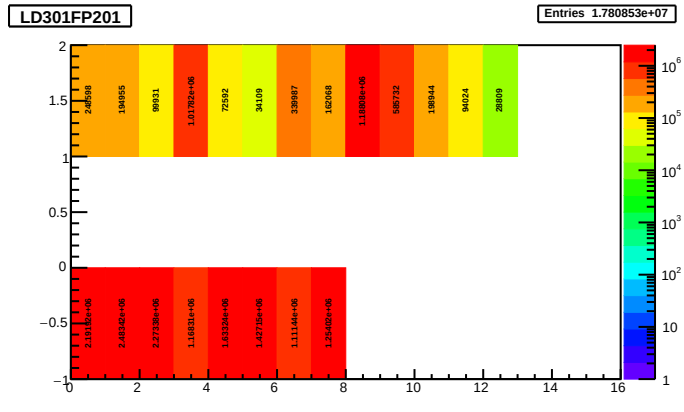

LD301VT201
Entries 8.179493e+07


LD301VT201
Entries 2.65116e+07


EM201 0-15 (ch3)
Entries 8.179493e+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 8.179493e+07


LD301FP201
Entries 1.780853e+07