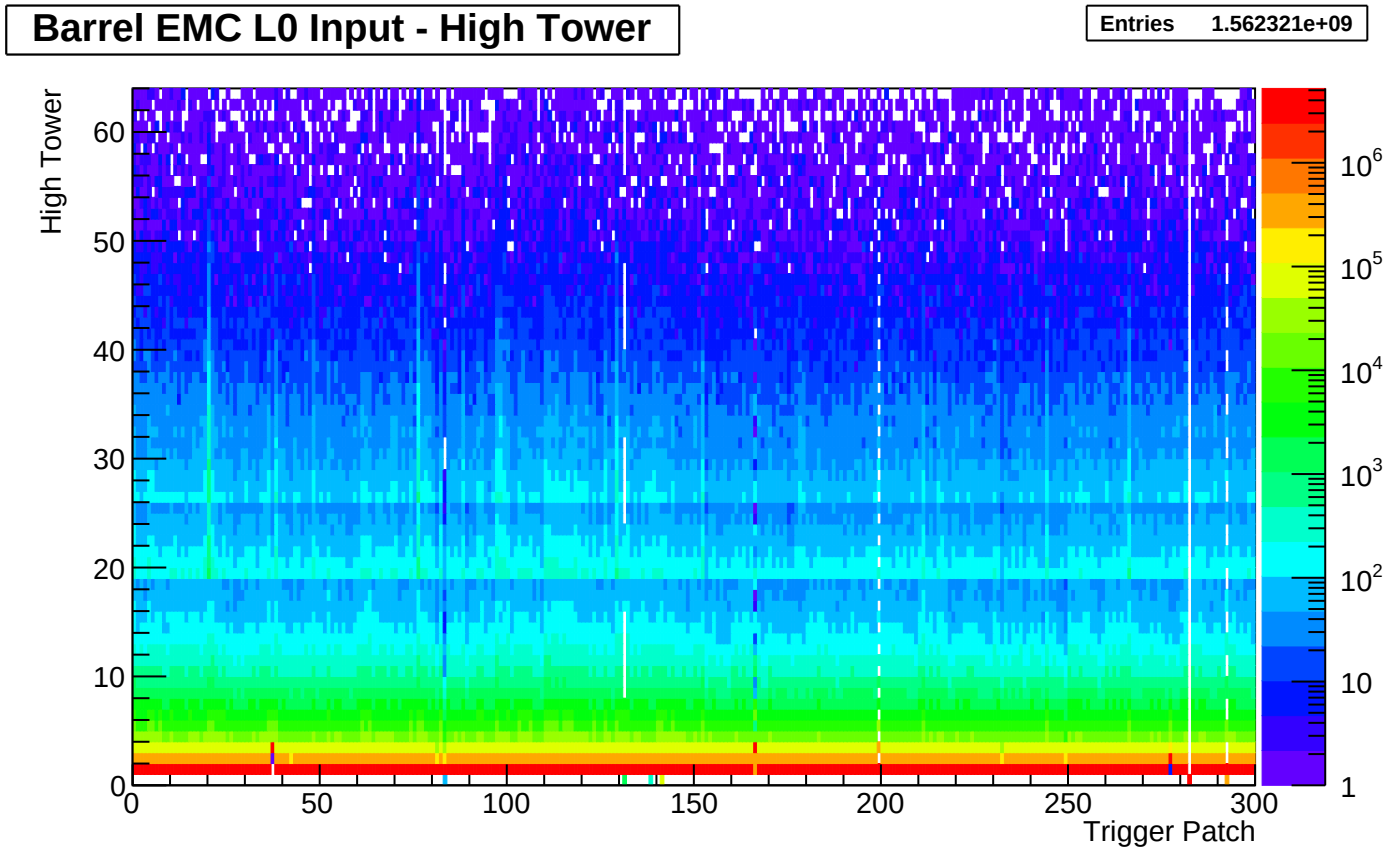
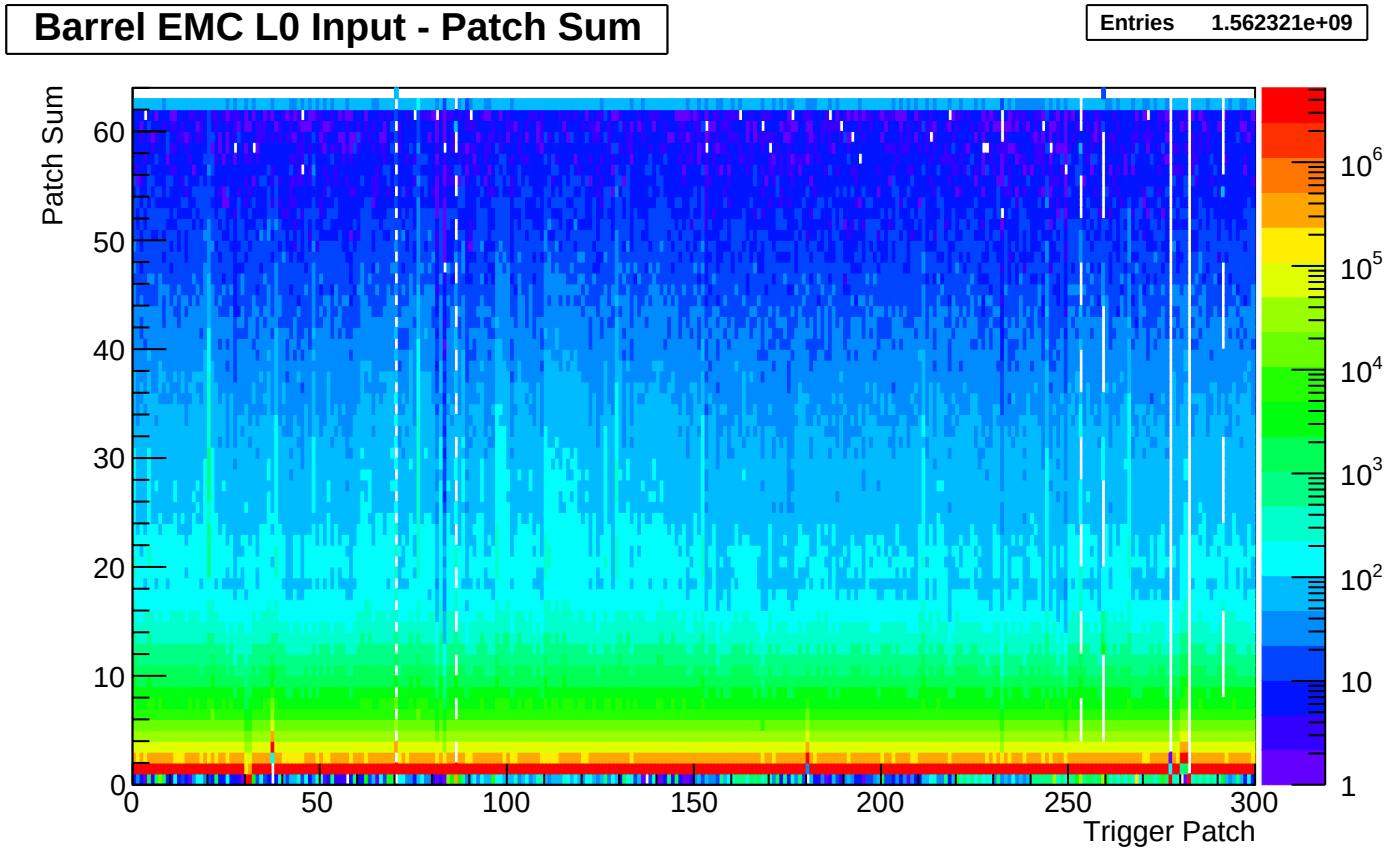
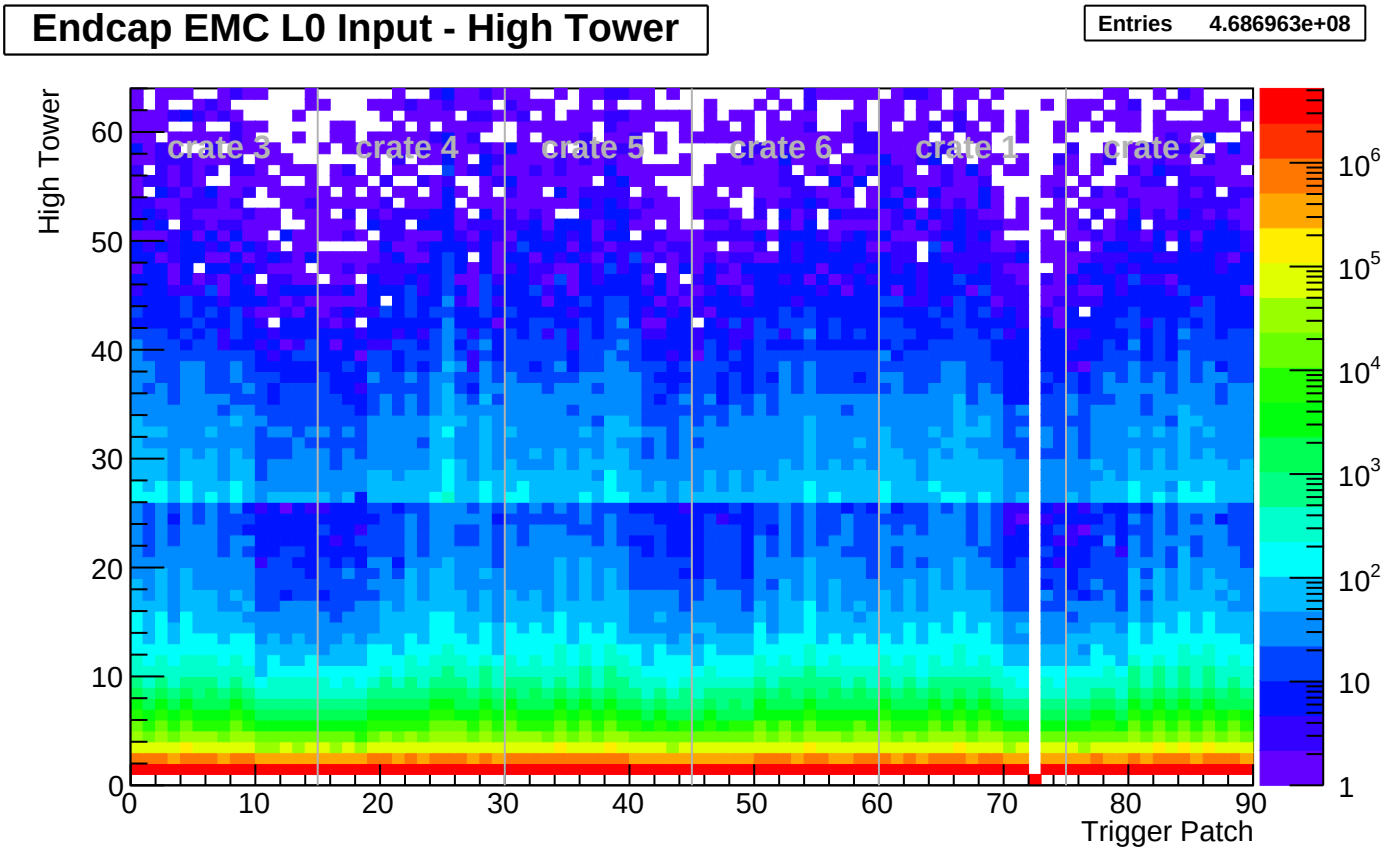
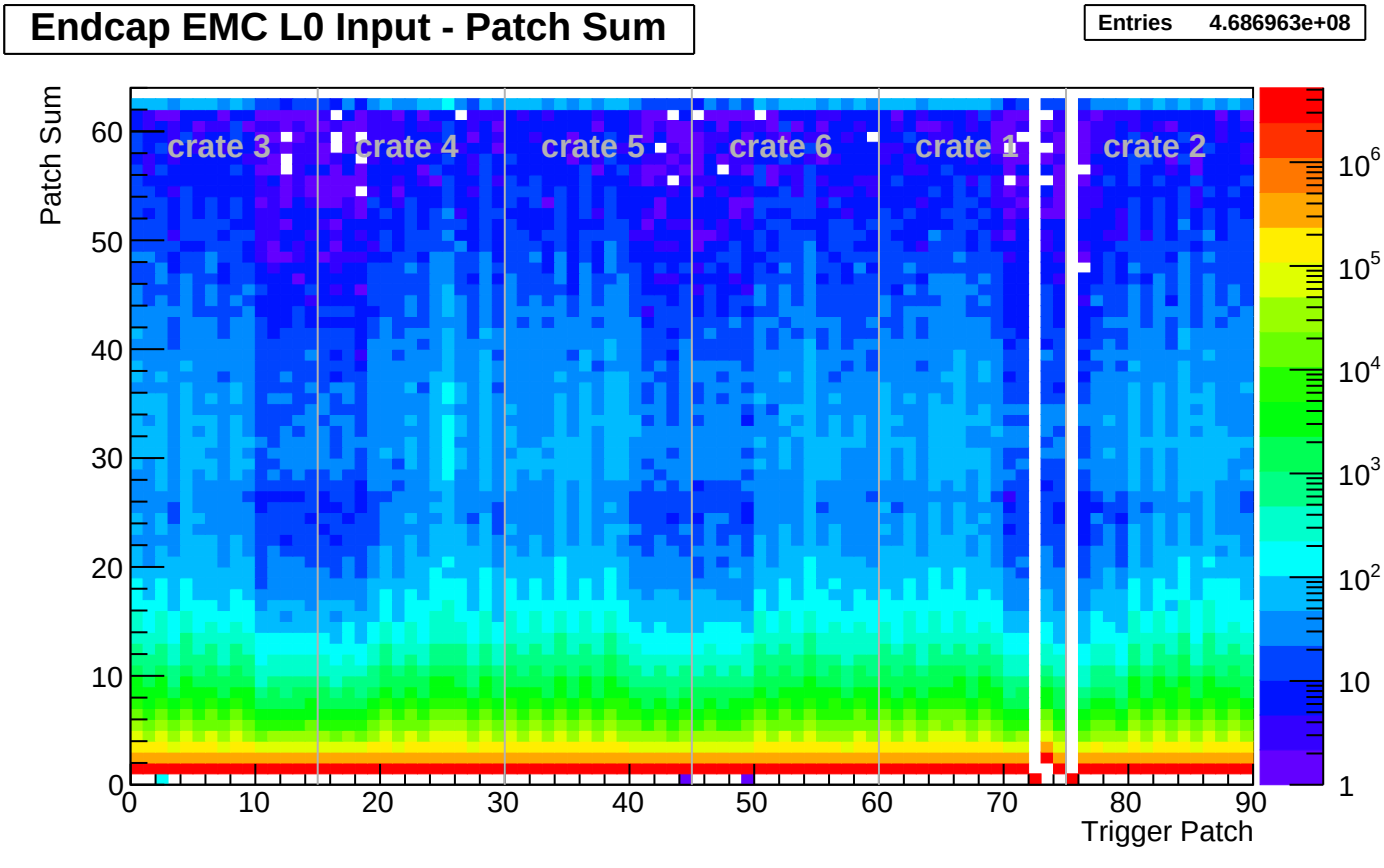
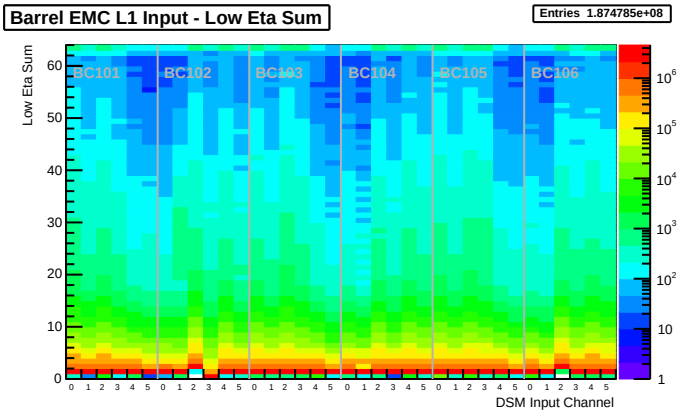
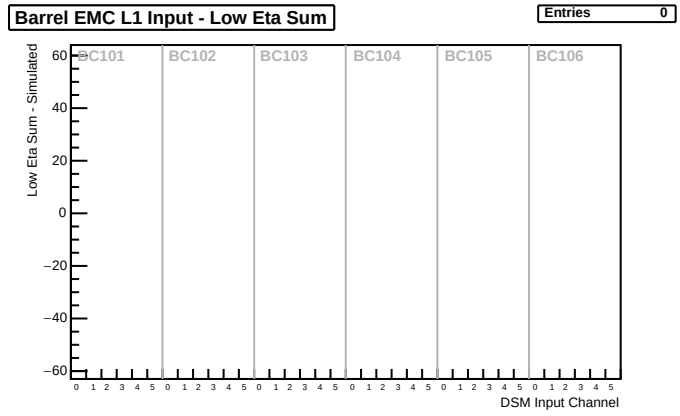

Barrel EMC L0 Input - High Tower
Entries 1.562321e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

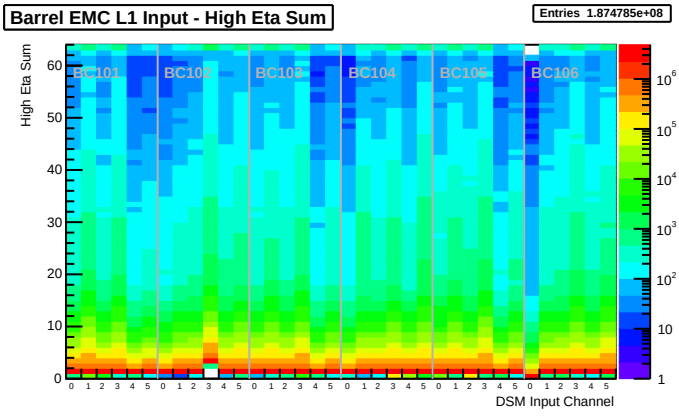

Barrel EMC L0 Input - Patch Sum
Entries 1.562321e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

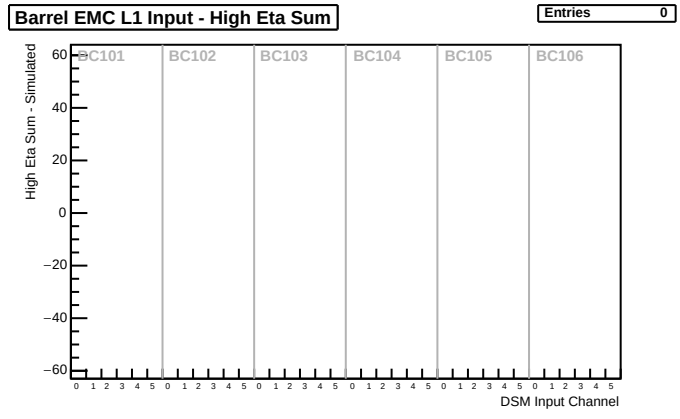

Endcap EMC L0 Input - High Tower
Entries 4.686963e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

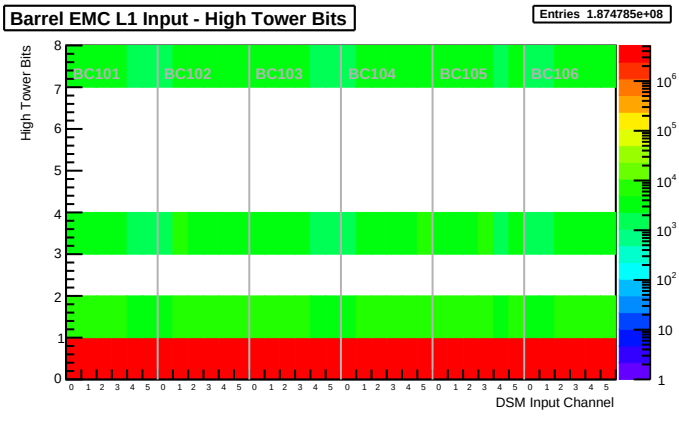

Endcap EMC L0 Input - Patch Sum
Entries 4.686963e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

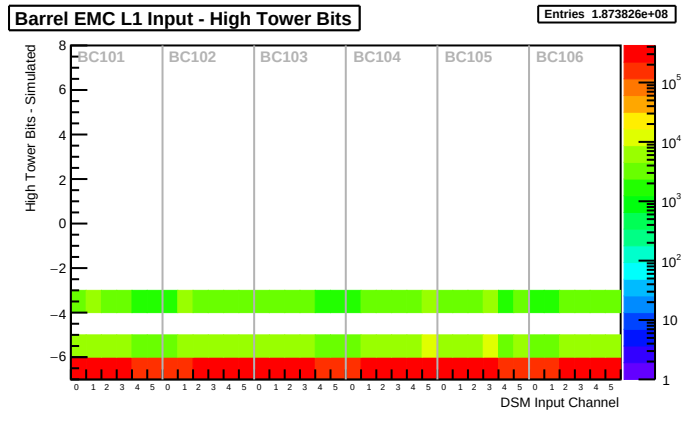

Barrel EMC L1 Input - Low Eta Sum
Entries 1.874785e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

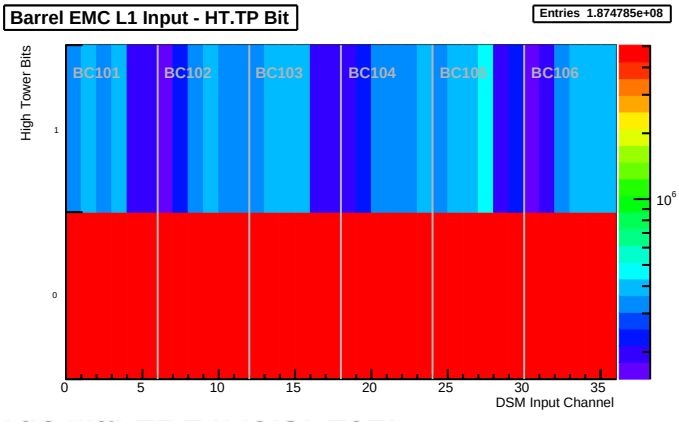

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

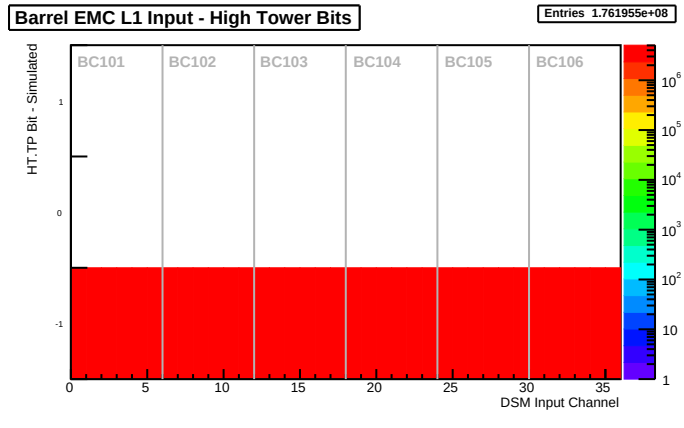

Barrel EMC L1 Input - High Eta Sum
Entries 1.874785e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

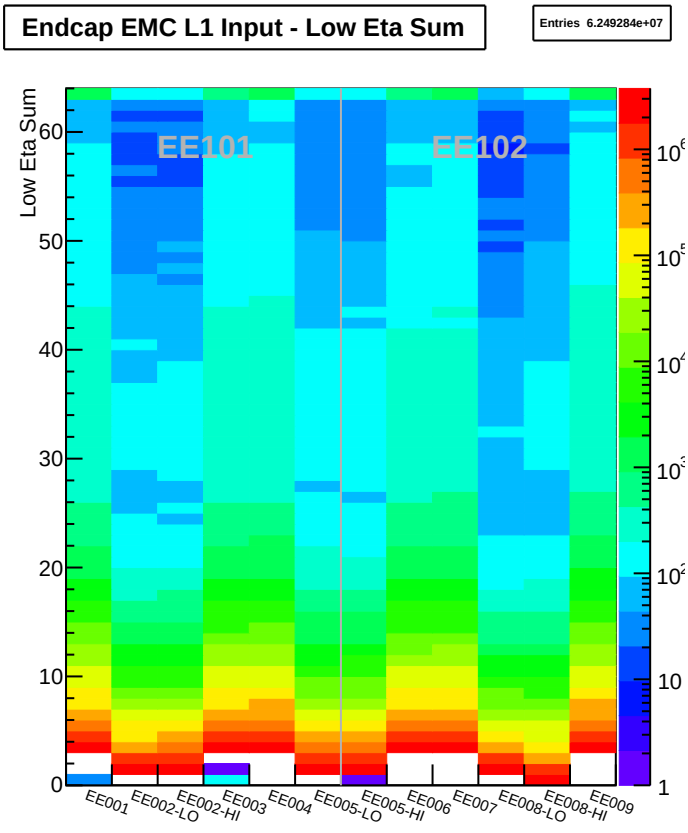

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

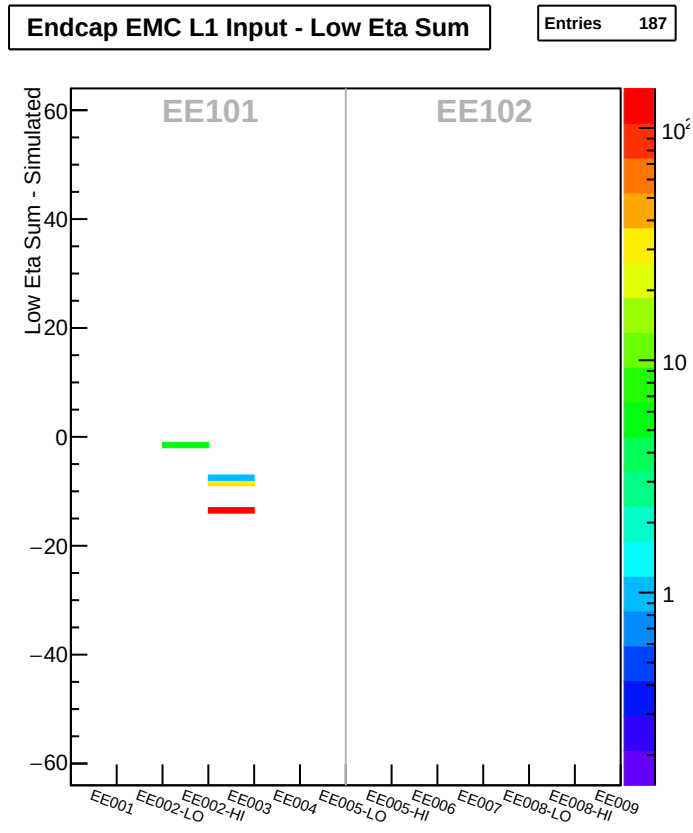

Barrel EMC L1 Input - High Tower Bits
Entries 1.874785e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

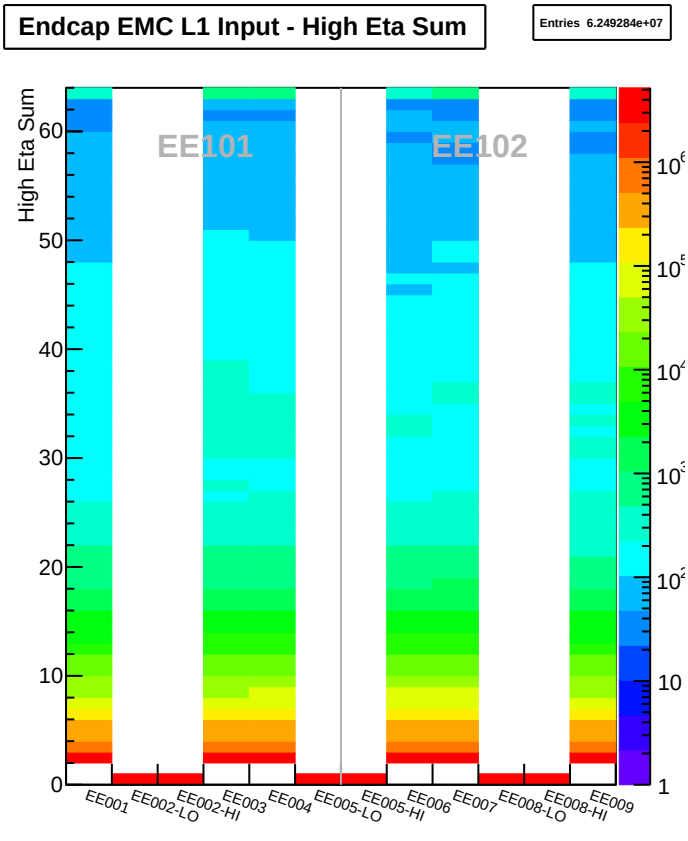

Barrel EMC L1 Input - High Tower Bits
Entries 1.873826e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

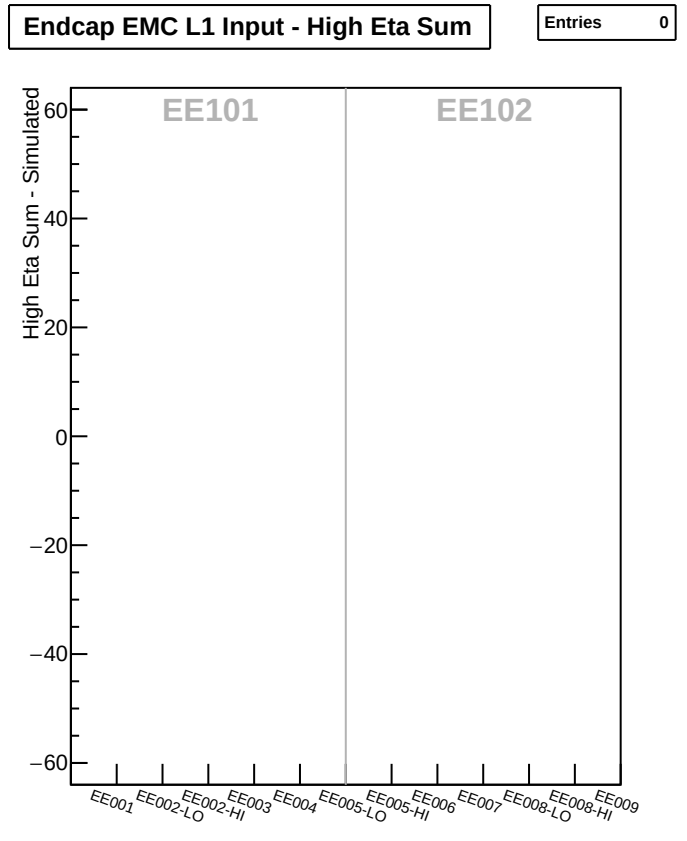

Barrel EMC L1 Input - HT.TP Bit
Entries 1.874785e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

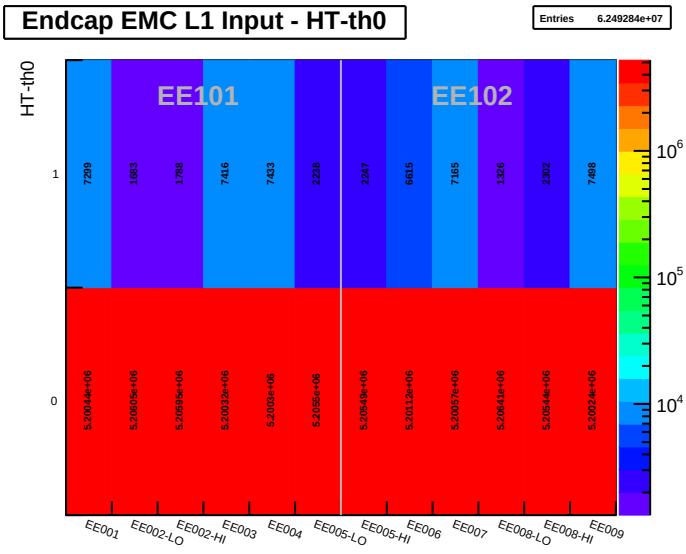

Barrel EMC L1 Input - High Tower Bits
Entries 1.761955e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

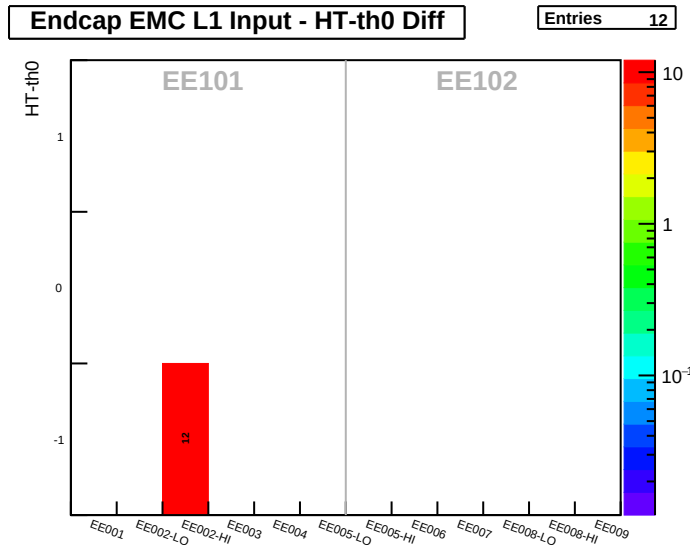

Endcap EMC L1 Input - Low Eta Sum
Entries 6.249284e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

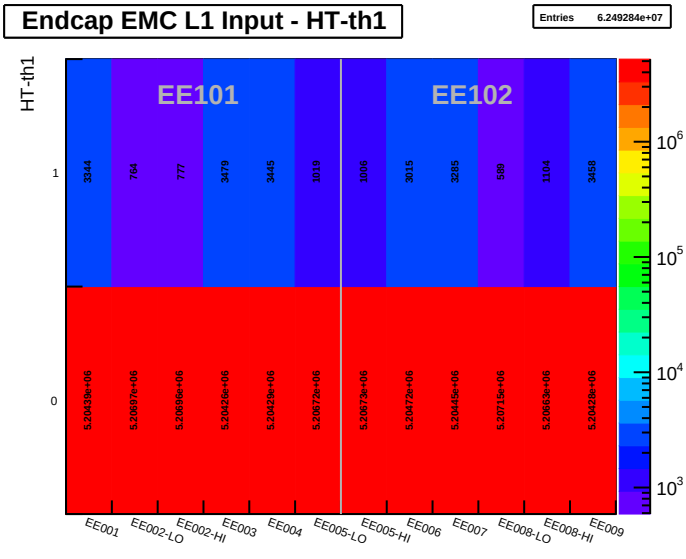

Endcap EMC L1 Input - Low Eta Sum
Entries 187
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

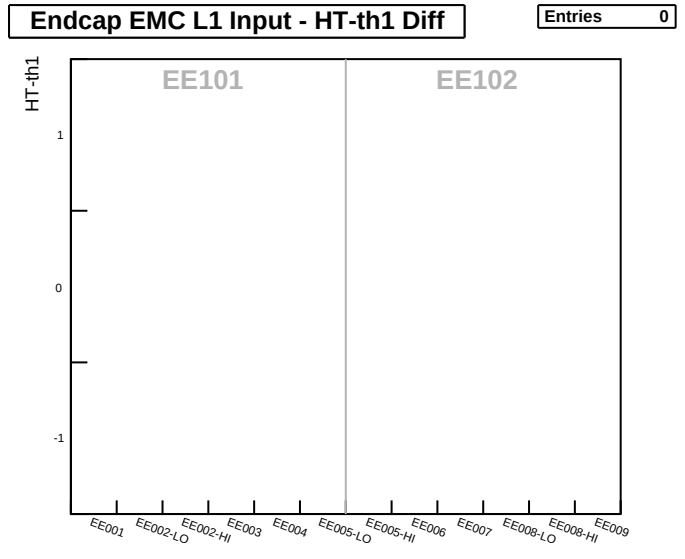

Endcap EMC L1 Input - High Eta Sum
Entries 6.249284e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

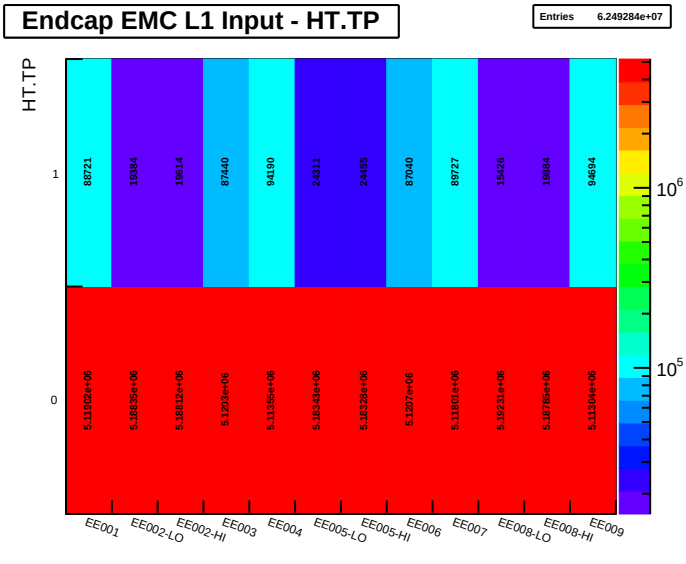

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

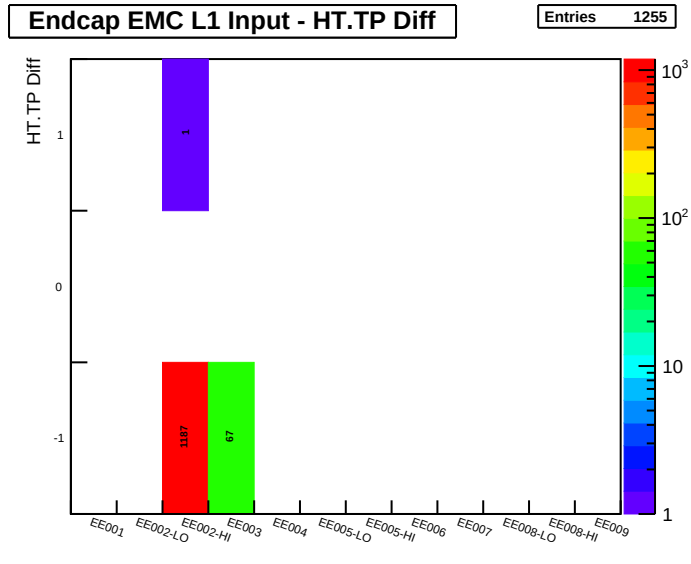

Endcap EMC L1 Input - HT-th0
Entries 6.249284e+07
HT-th0
EE101
EE102
7299 1683 1788 7416 7433 2238 2247 6615 7165 1326 2302 7498
5.20044e+06 5.20605e+06 5.20595e+06 5.20032e+06 5.2003e+06 5.2055e+06 5.20549e+06 5.20112e+06 5.20057e+06 5.20641e+06 5.20544e+06 5.20024e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

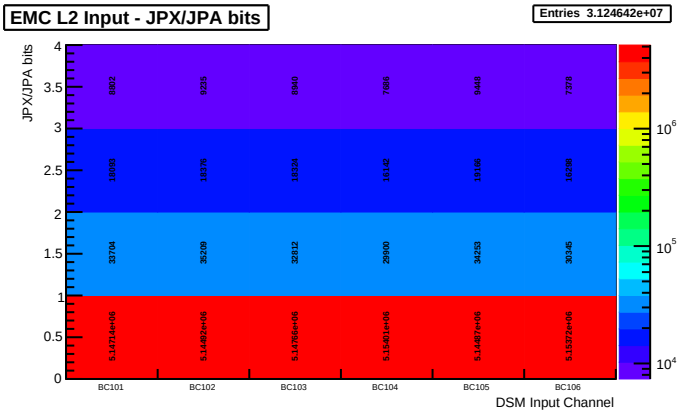

Endcap EMC L1 Input - HT-th0 Diff
Entries 12
HT-th0
EE101
EE102
12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

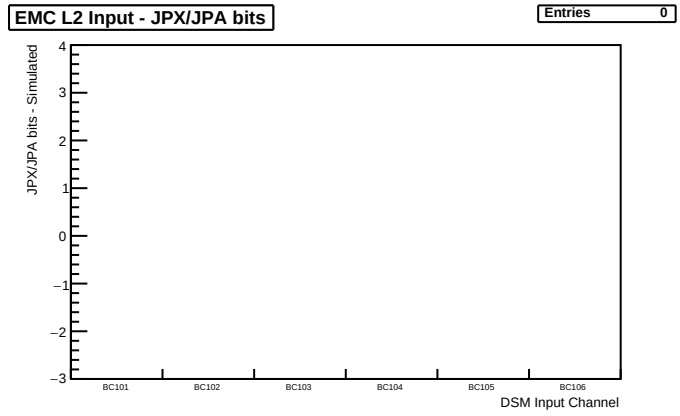

Endcap EMC L1 Input - HT-th1
Entries 6.249284e+07
HT-th1
EE101
EE102
3344 764 777 3479 3445 1019 1006 3015 3285 589 1104 3458
5.20439e+06 5.20597e+06 5.20696e+06 5.20425e+06 5.20429e+06 5.20672e+06 5.20673e+06 5.20472e+06 5.20445e+06 5.20715e+06 5.20663e+06 5.20428e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

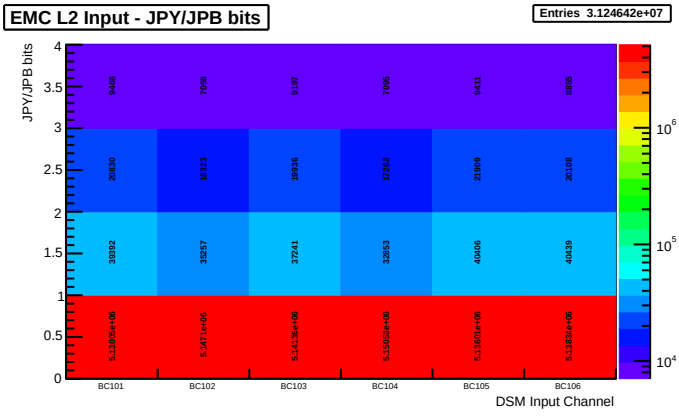

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

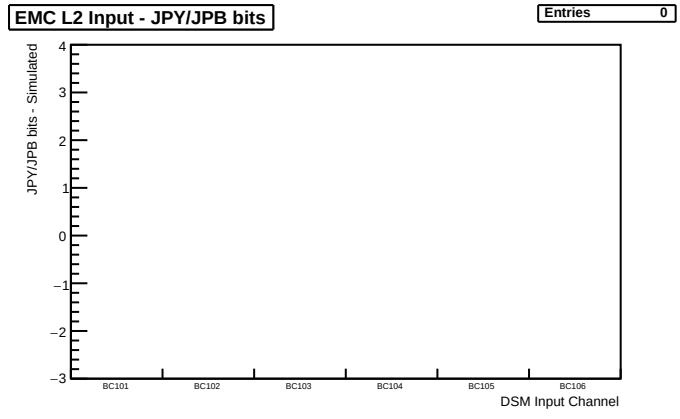

Endcap EMC L1 Input - HT.TP
Entries 6.249284e+07
HT.TP
88721 19384 19614 87440 94190 24311 24455 87040 89727 15426 19884 94694
5.11902e+06 5.19835e+06 5.19812e+06 5.1203e+06 5.11355e+06 5.19343e+06 5.19329e+06 5.1207e+06 5.11801e+06 5.19231e+06 5.19785e+06 5.11304e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

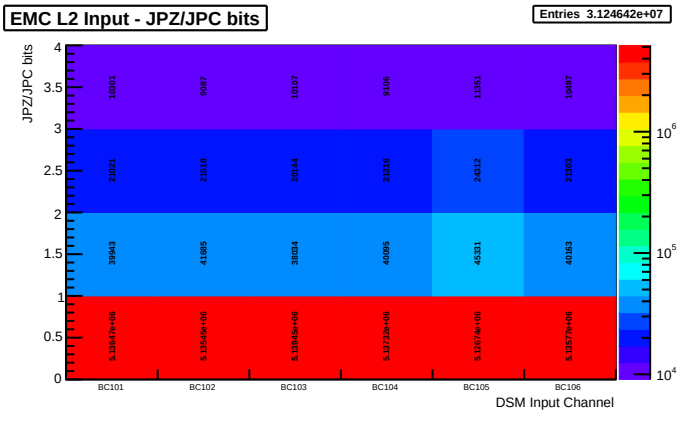

Endcap EMC L1 Input - HT.TP Diff
Entries 1255
HT.TP Diff
1
1187
67
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

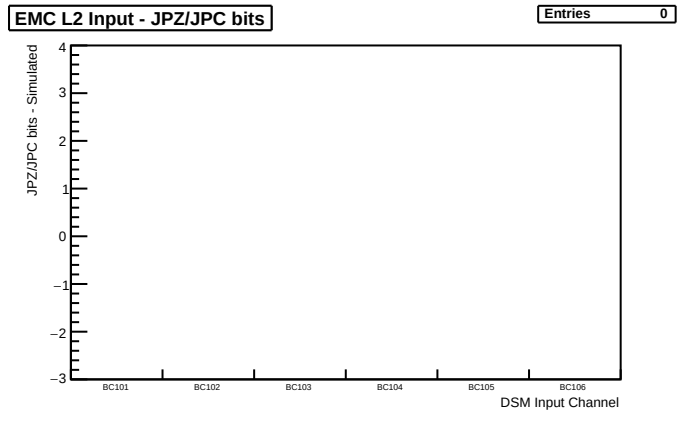

EMC L2 Input - JPX/JPA bits
Entries 3.124642e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

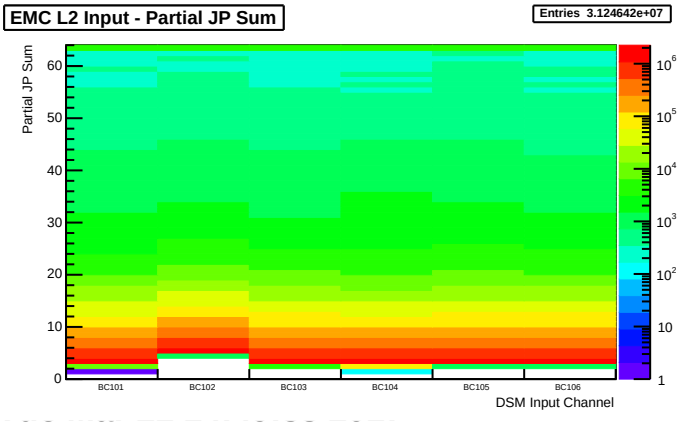

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

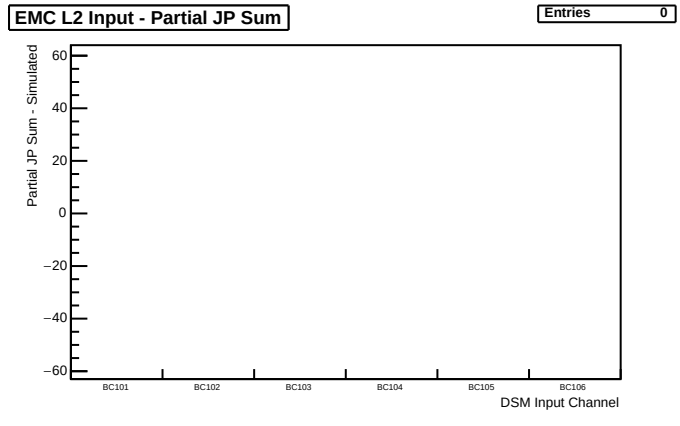

EMC L2 Input - JPY/JPB bits
Entries 3.124642e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

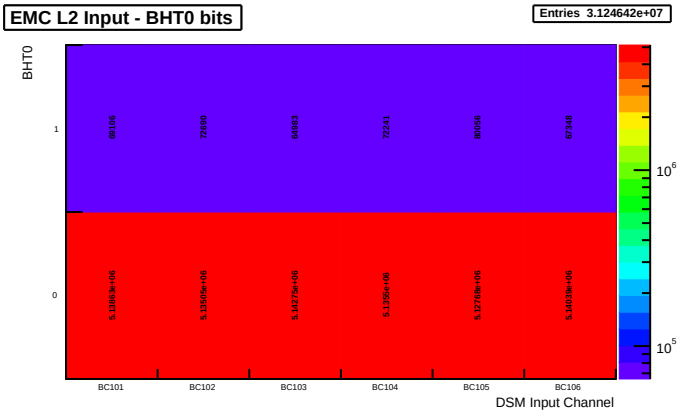

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

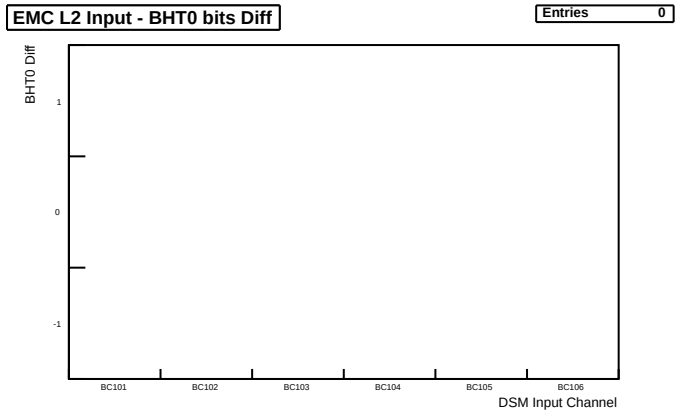

EMC L2 Input - JPZ/JPC bits
Entries 3.124642e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

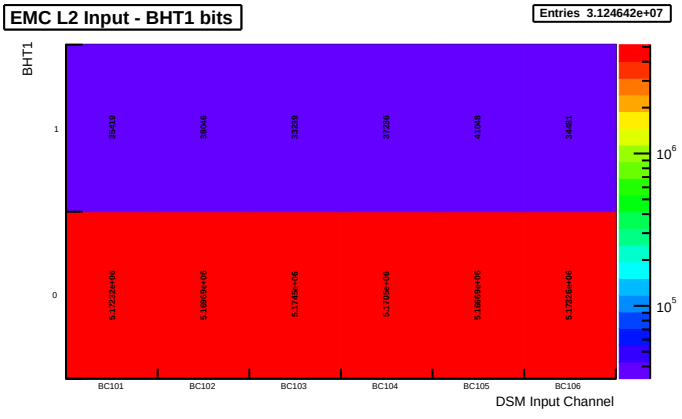

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

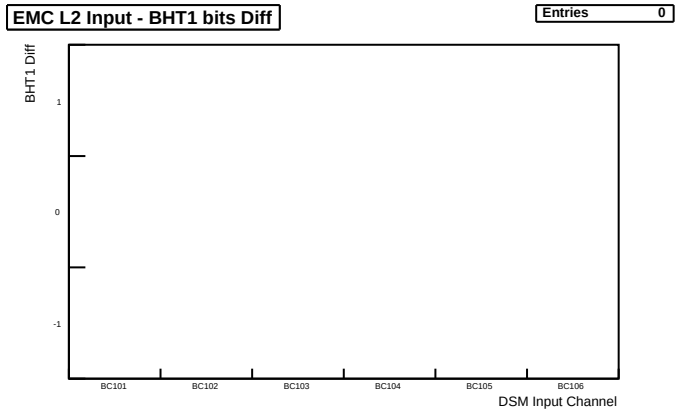

EMC L2 Input - Partial JP Sum
Entries 3.124642e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

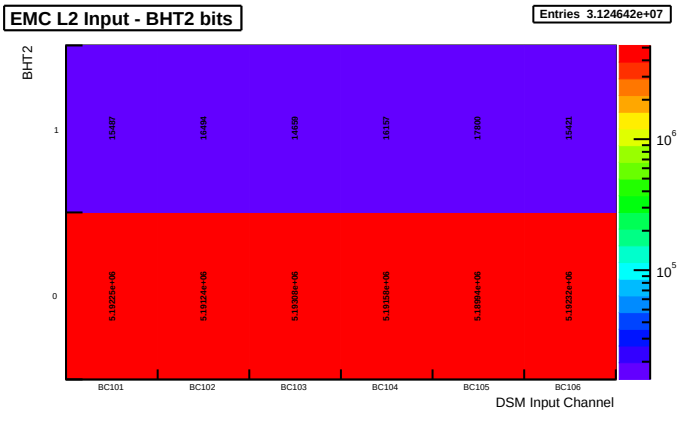

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

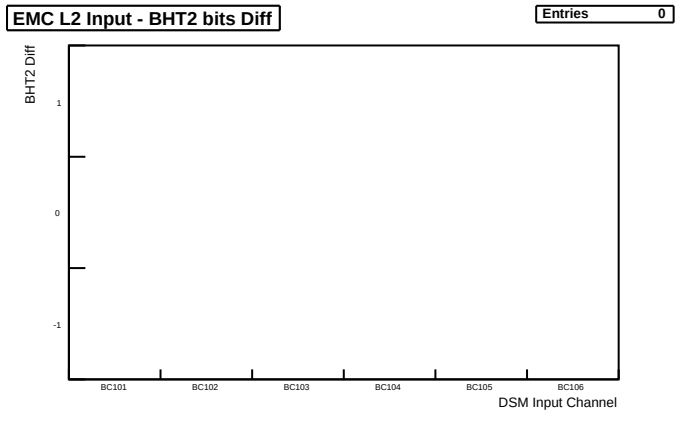

EMC L2 Input - BHT0 bits
Entries 3.124642e+07
BHT0
1
0
69106
72599
64983
72241
80056
67348
5.13883e+06
5.13505e+06
5.14275e+06
5.1395e+06
5.12768e+06
5.14039e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

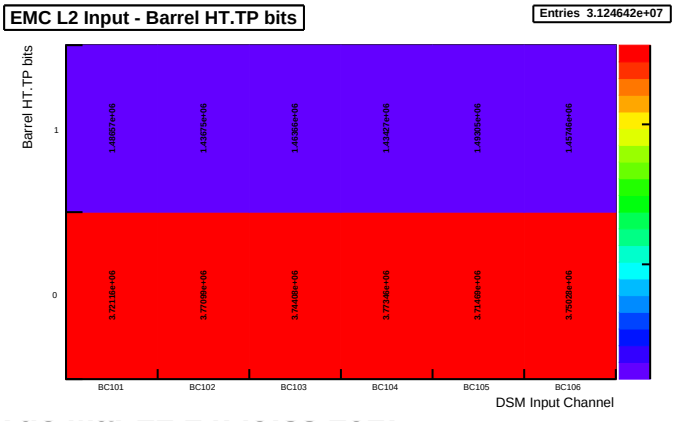

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

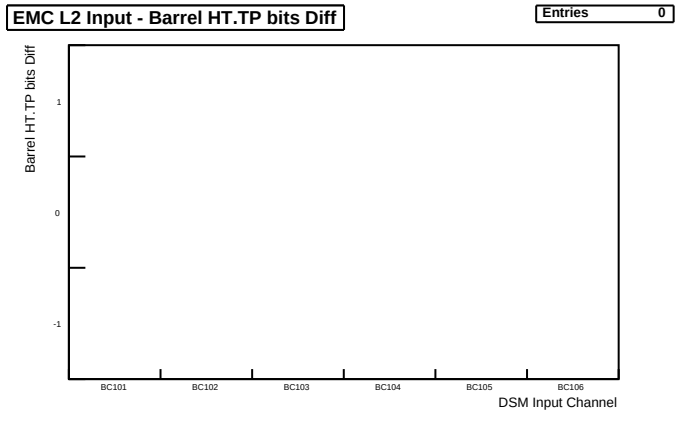

EMC L2 Input - BHT1 bits
Entries 3.124642e+07
BHT1
1
0
35419
35046
33239
37236
41048
34481
5.17232e+06
5.16869e+06
5.17495e+06
5.1709e+06
5.16669e+06
5.17226e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

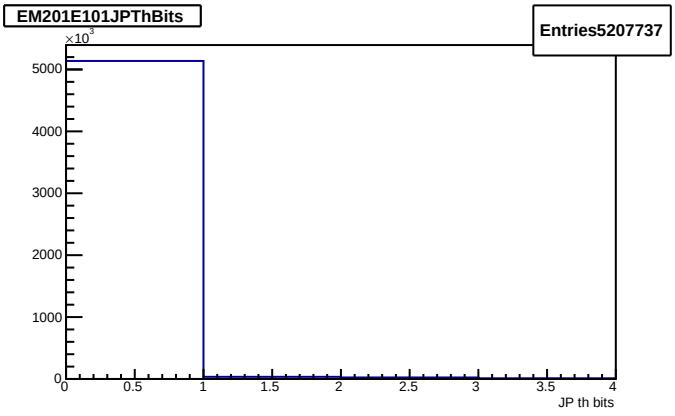

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

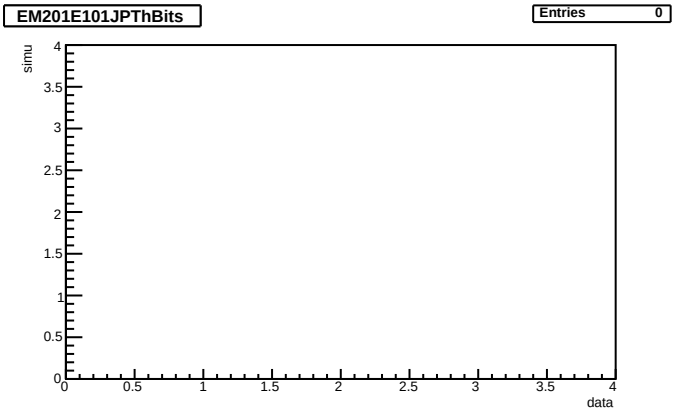

EMC L2 Input - BHT2 bits
Entries 3.124642e+07
BHT2
1
0
15487
16494
14659
16157
17300
15921
5.19225e+06
5.19124e+06
5.19308e+06
5.19158e+06
5.18994e+06
5.19222e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

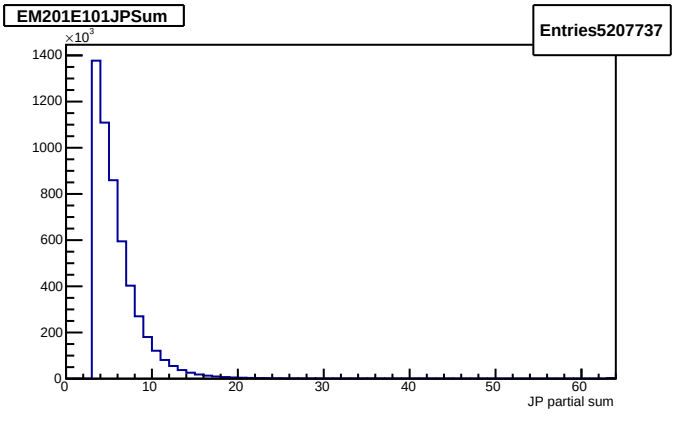

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

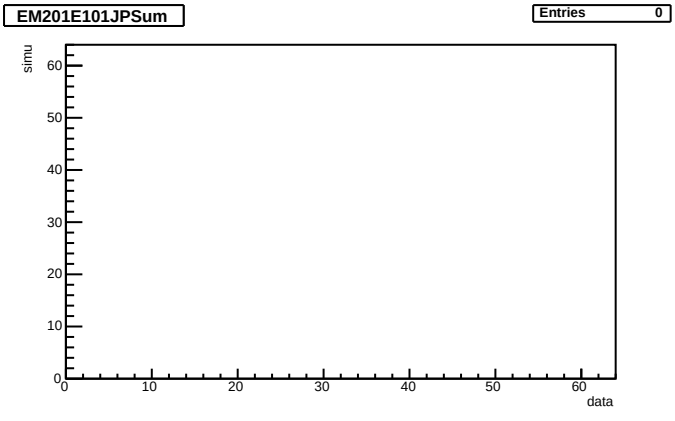

EMC L2 Input - Barrel HT.TP bits
Entries 3.124642e+07
Barrel HT.TP bits
1
0
1.48657e+06
1.43975e+06
1.46566e+06
1.43227e+06
1.49305e+06
1.45746e+06
3.72116e+06
3.77099e+06
3.74496e+06
3.77346e+06
3.71469e+06
3.75028e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

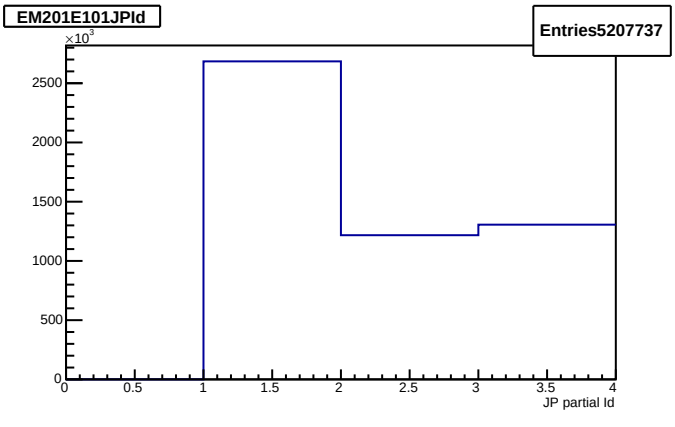

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

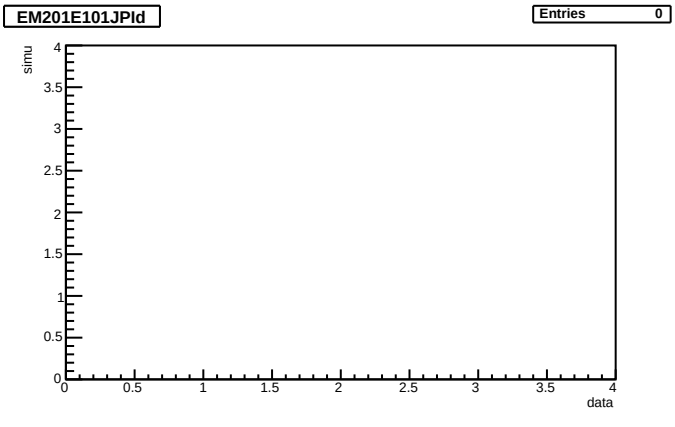

EM201E101JPThBits
Entries5207737
×10^3
JP th bits

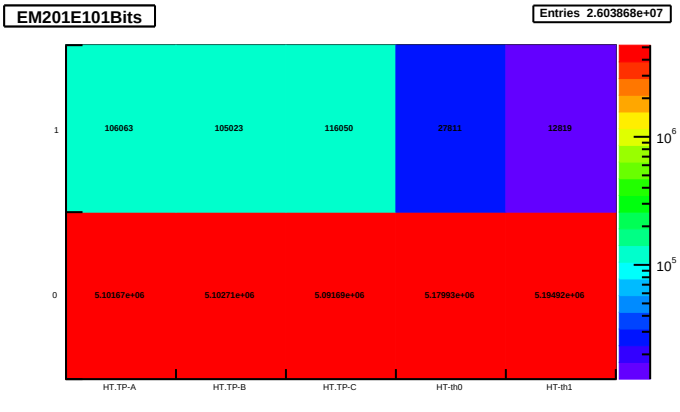

EM201E101JPThBits
Entries 0
simu
data

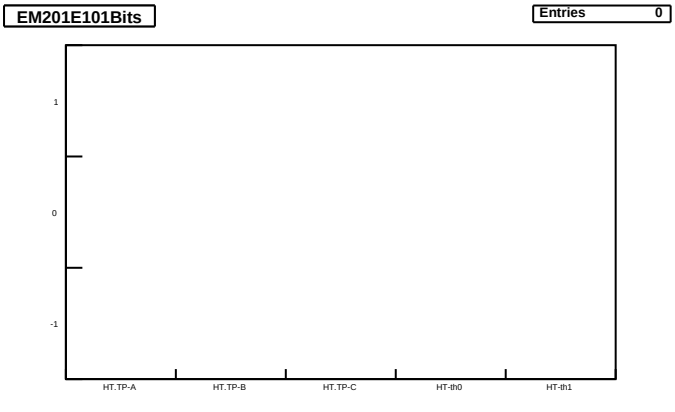

EM201E101JPSum
Entries5207737
×10^3
JP partial sum

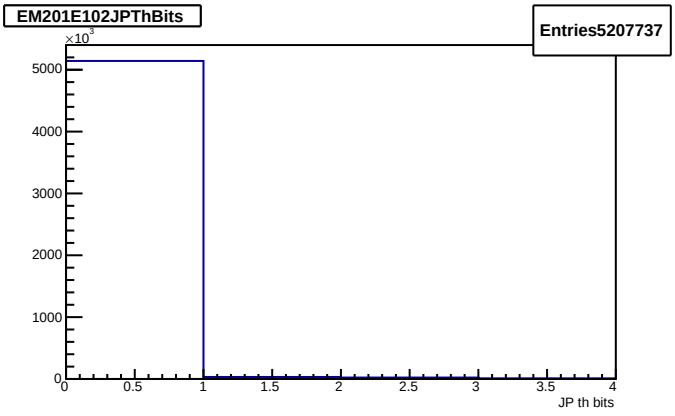

EM201E101JPSum
Entries 0
simu
data

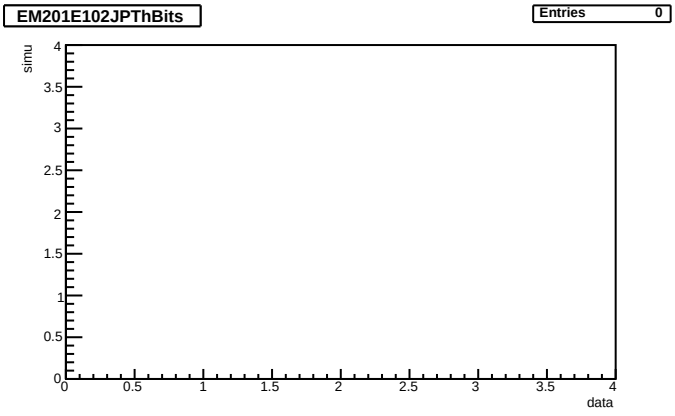

EM201E101JPId
Entries5207737
×10^3
JP partial Id

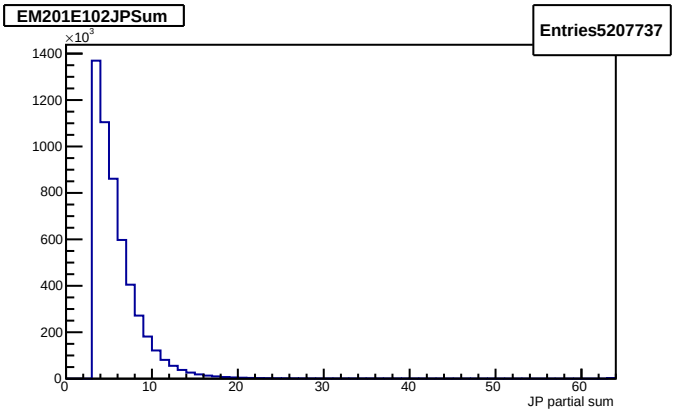

EM201E101JPId
Entries 0
simu
data

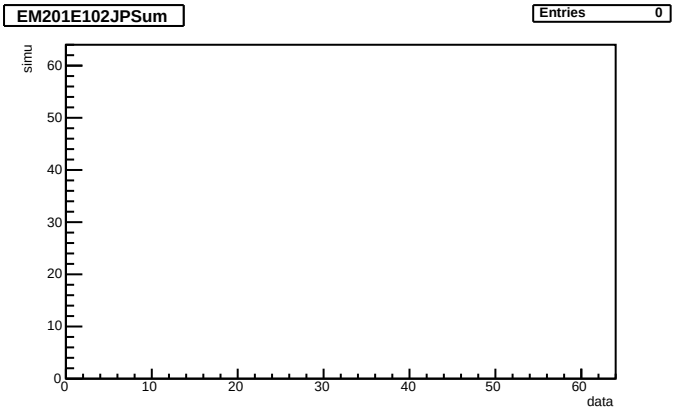

EM201E101Bits
Entries 2.603868e+07
106063
105023
116050
27811
12819
5.10167e+06
5.10271e+06
5.09169e+06
5.17993e+06
5.19492e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

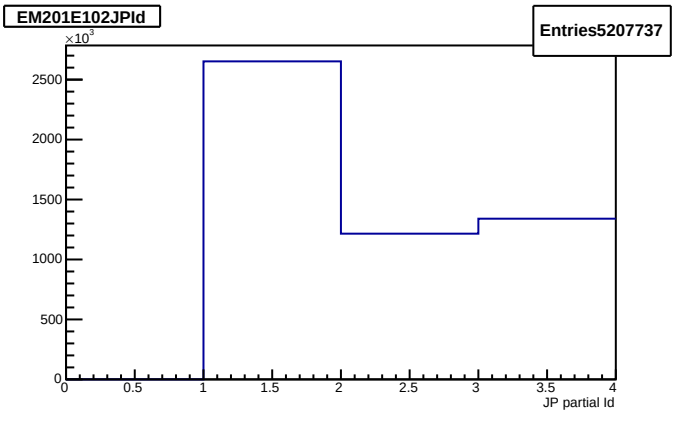

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

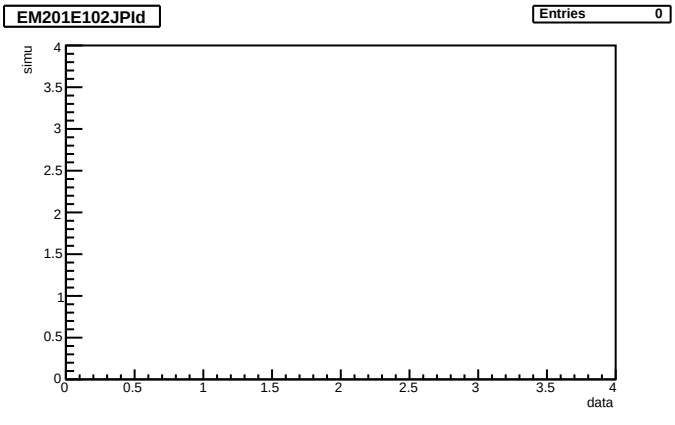

EM201E102JPThBits
Entries5207737
×10^3
JP th bits

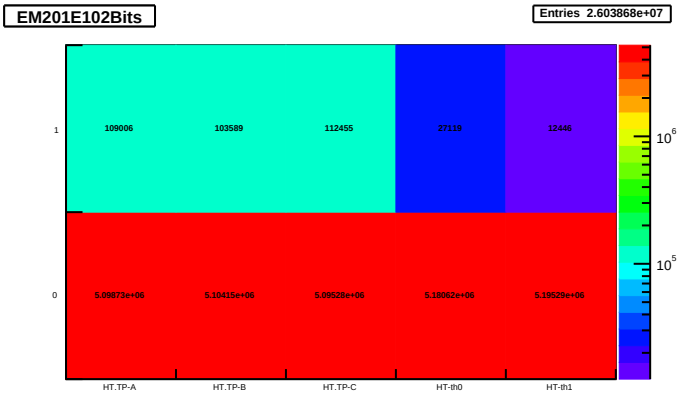

EM201E102JPThBits
Entries 0
simu
data

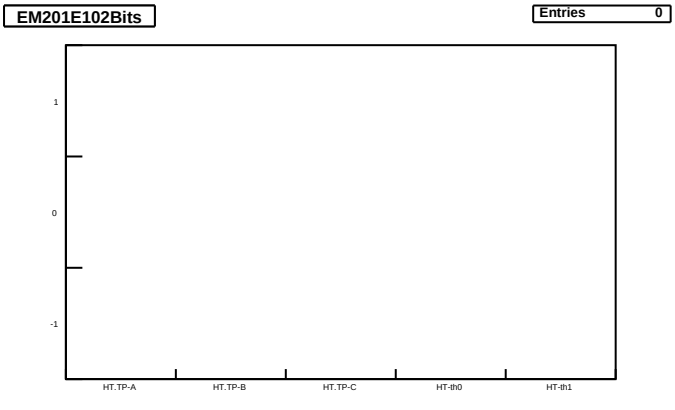

EM201E102JPSum
Entries5207737
×10^3
JP partial sum

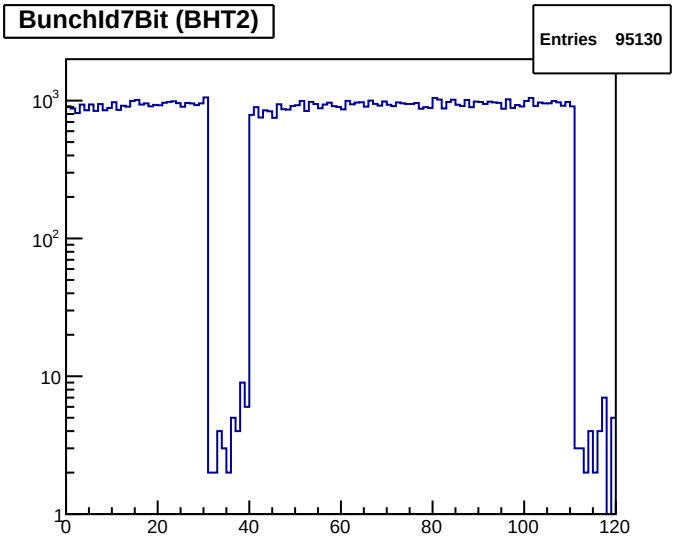

EM201E102JPSum
Entries 0
simu
data

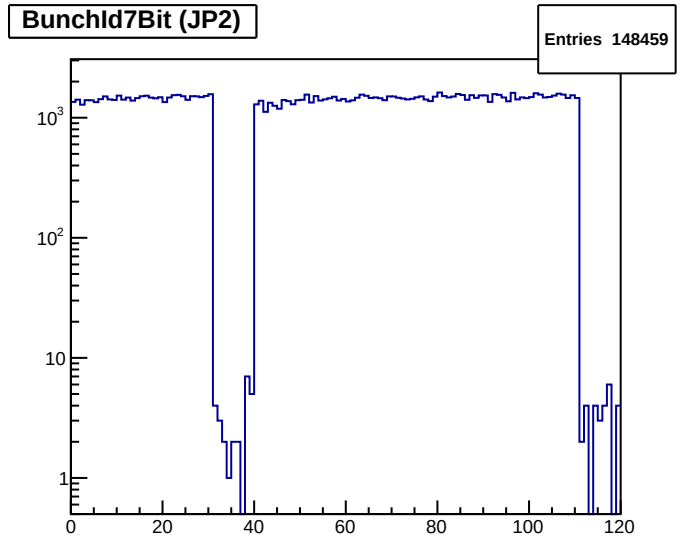

EM201E102JPId
Entries5207737
×10^3
JP partial Id

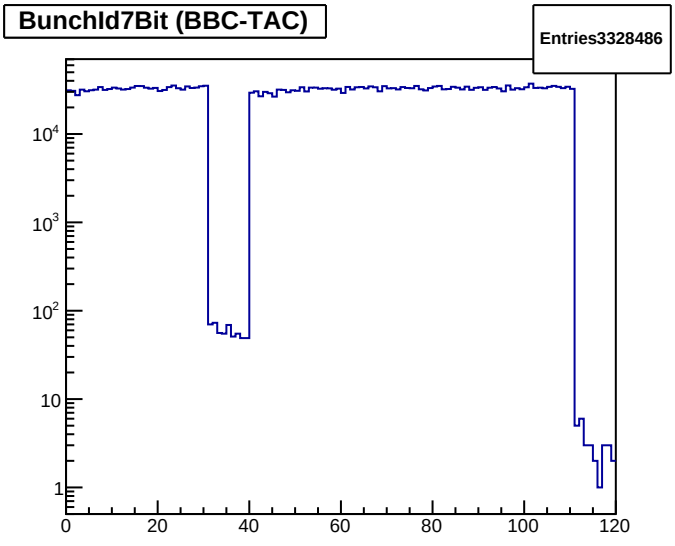

EM201E102JPId
Entries 0
simu
data

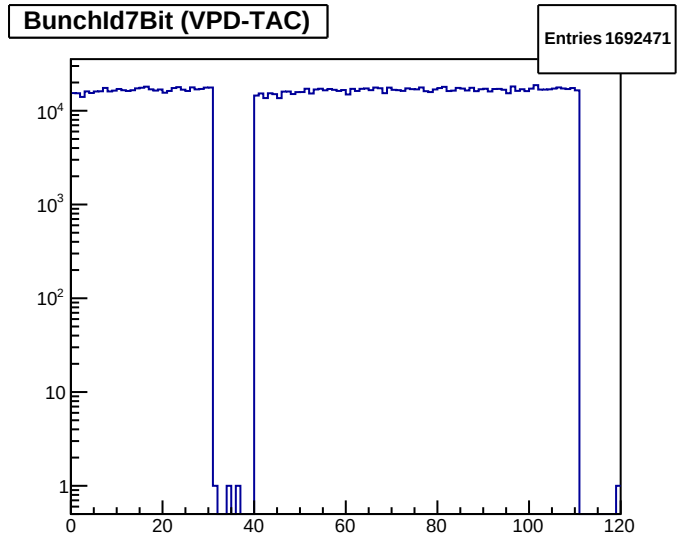

EM201E102Bits
Entries 2.603868e+07
109006
103589
112455
27119
12446
5.09873e+06
5.10415e+06
5.09528e+06
5.18062e+06
5.19529e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

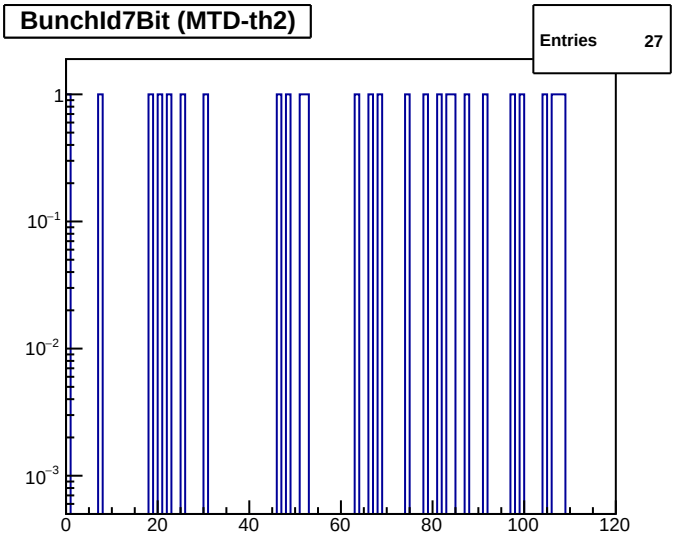

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

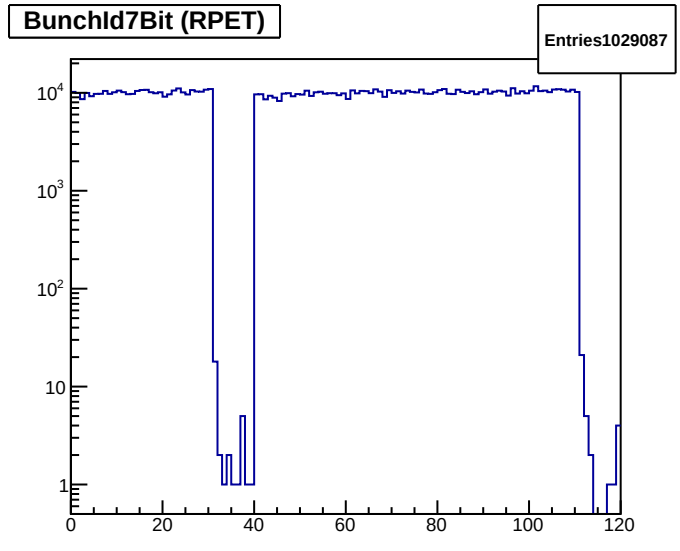

BunchId7Bit (BHT2)
Entries 95130

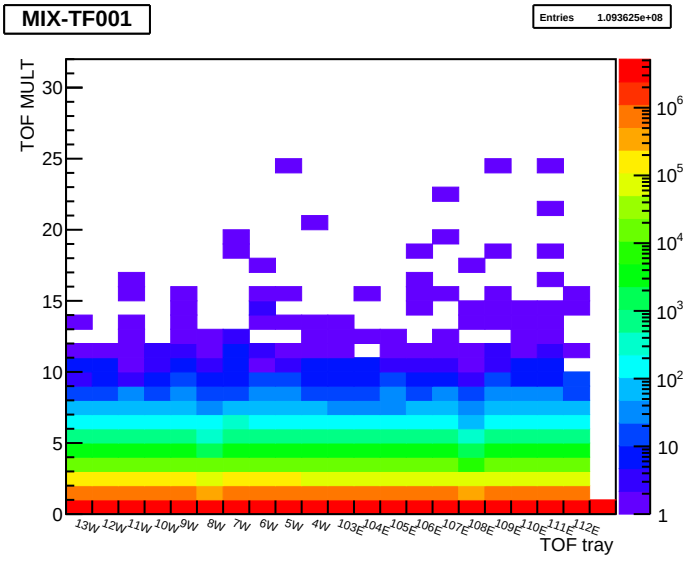

BunchId7Bit (JP2)
Entries 148459

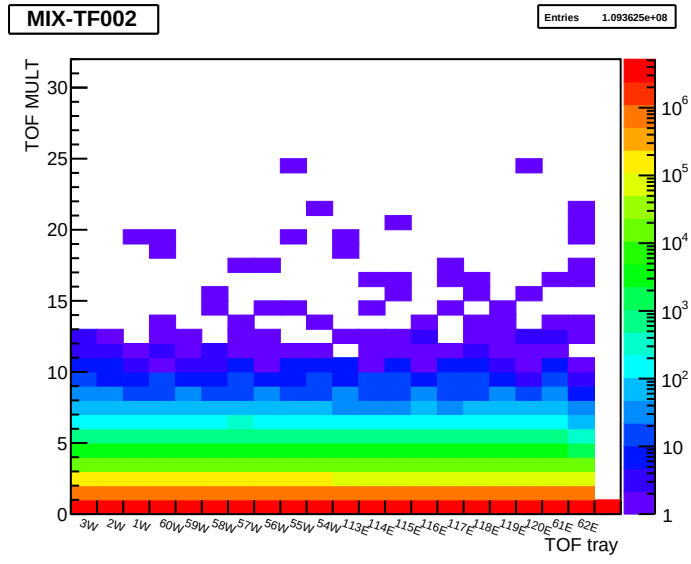

BunchId7Bit (BBC-TAC)
Entries3328486

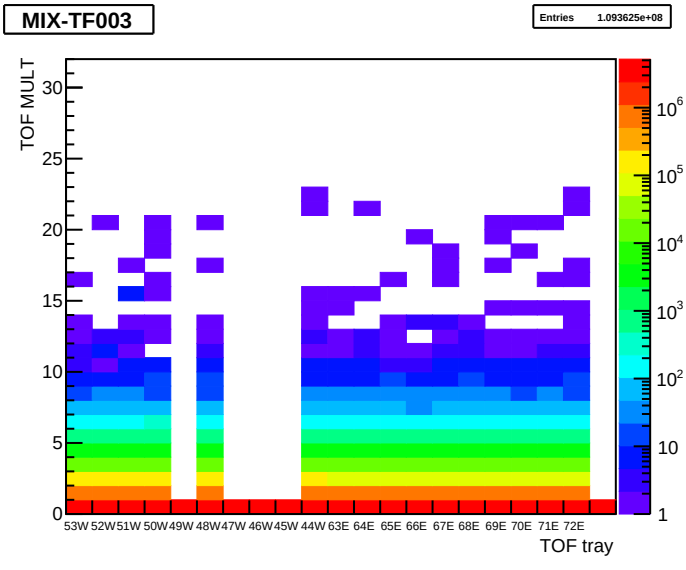

BunchId7Bit (VPD-TAC)
Entries 1692471

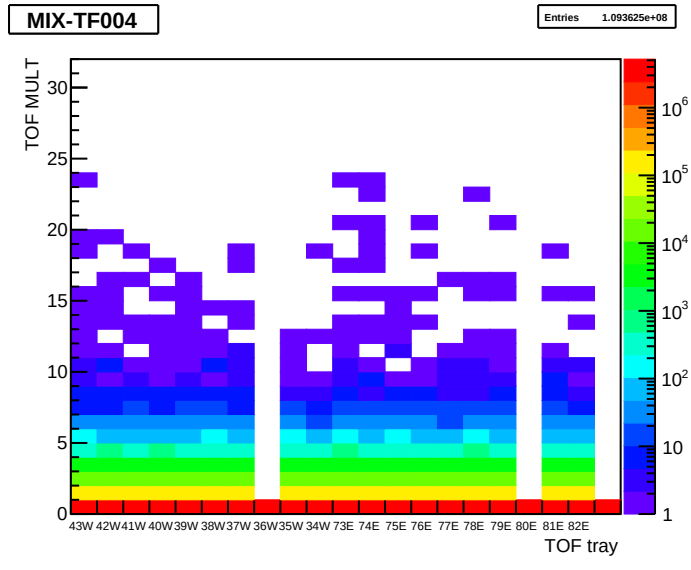

BunchId7Bit (MTD-th2)
Entries 27

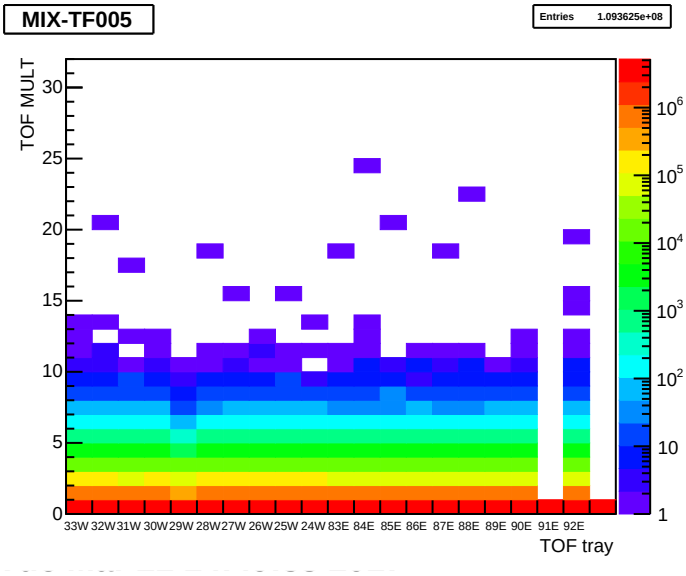

BunchId7Bit (RPET)
Entries1029087

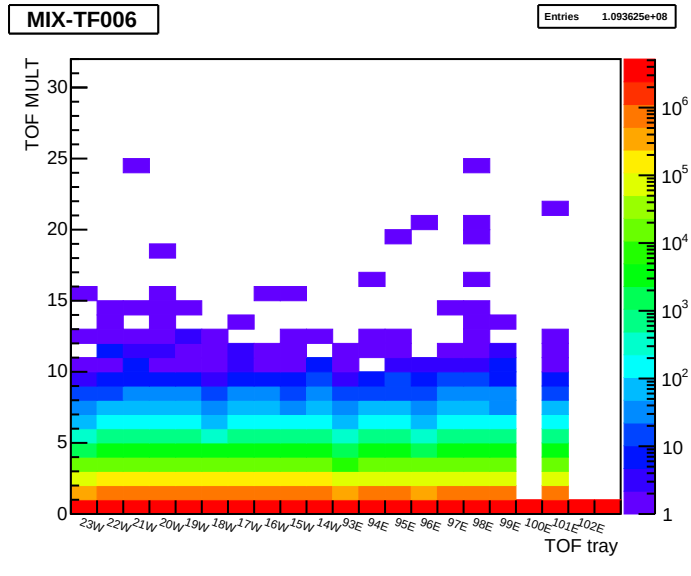

MIX-TF001
Entries 1.093625e+08
TOF MULT
TOF tray

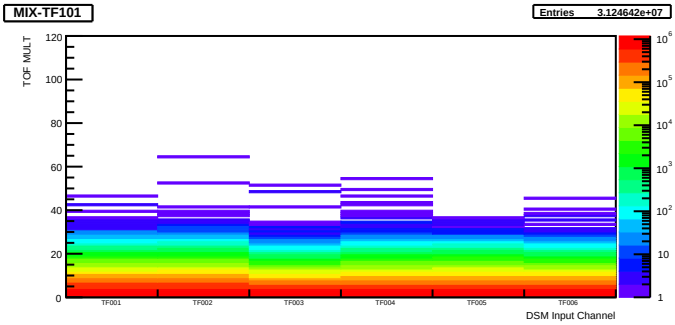

MIX-TF002
Entries 1.093625e+08
TOF MULT
TOF tray

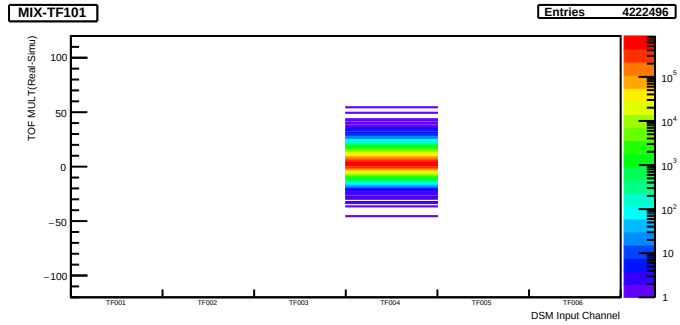

MIX-TF003
Entries 1.093625e+08
TOF MULT
TOF tray

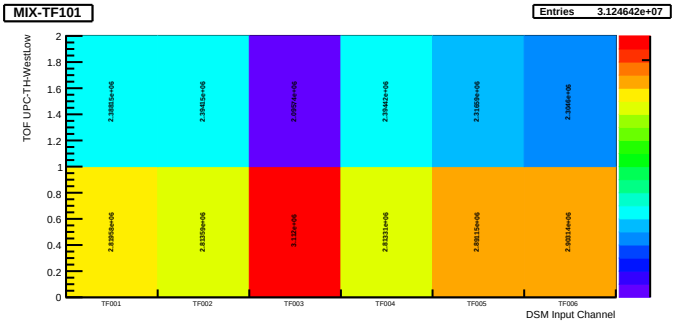

MIX-TF004
Entries 1.093625e+08
TOF MULT
TOF tray

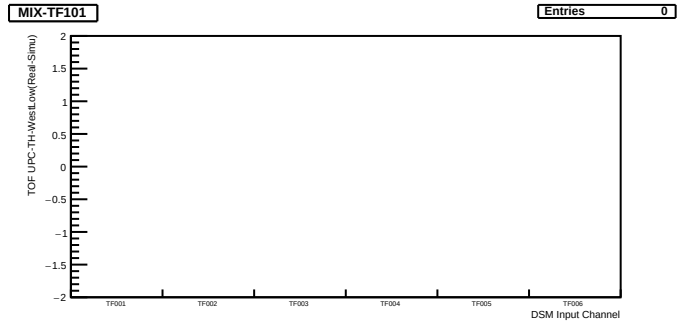

MIX-TF005
Entries 1.093625e+08
TOF MULT
TOF tray

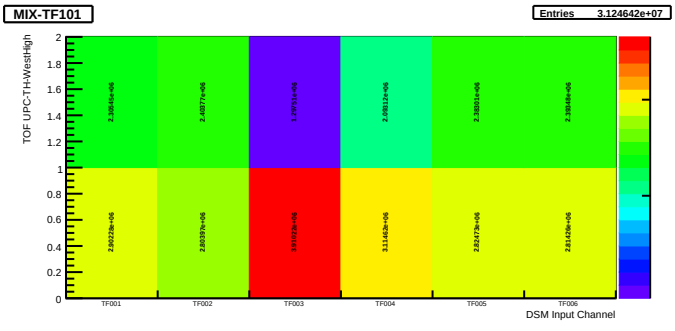

MIX-TF006
Entries 1.093625e+08
TOF MULT
TOF tray

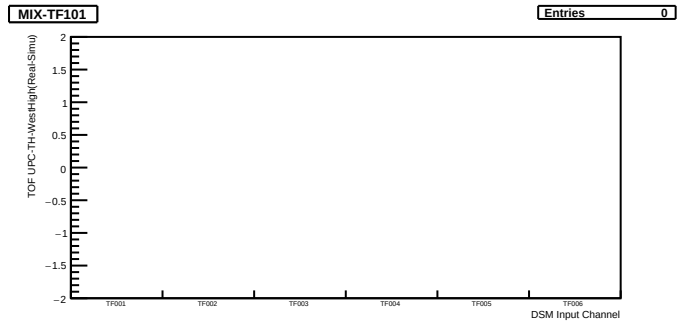

MIX-TF101
Entries 3.124642e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

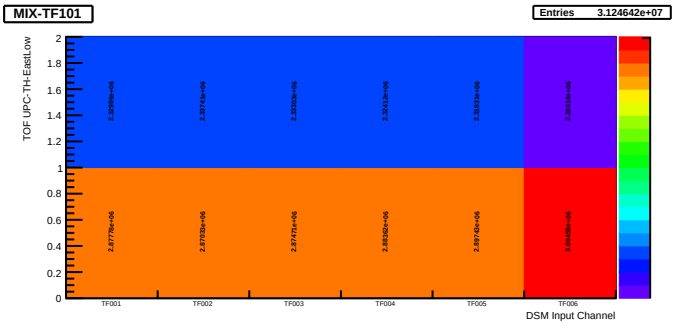

MIX-TF101
Entries 4222496
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

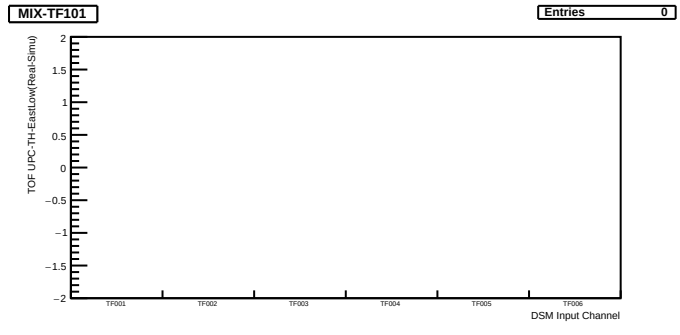

MIX-TF101
Entries 3.124642e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

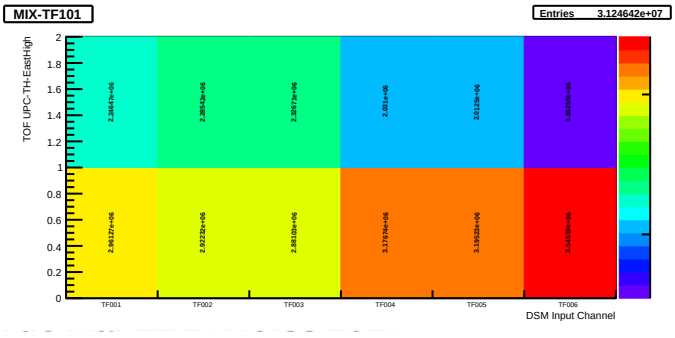

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

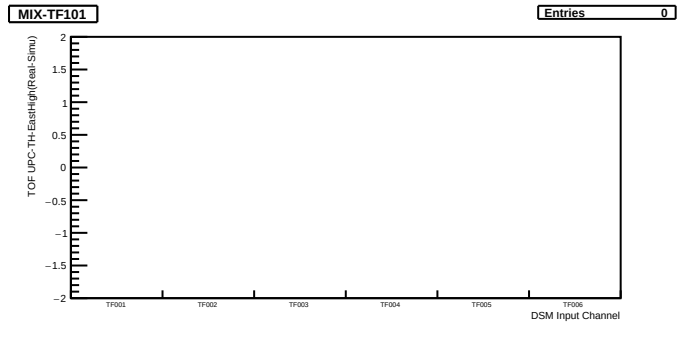

MIX-TF101
Entries 3.124642e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

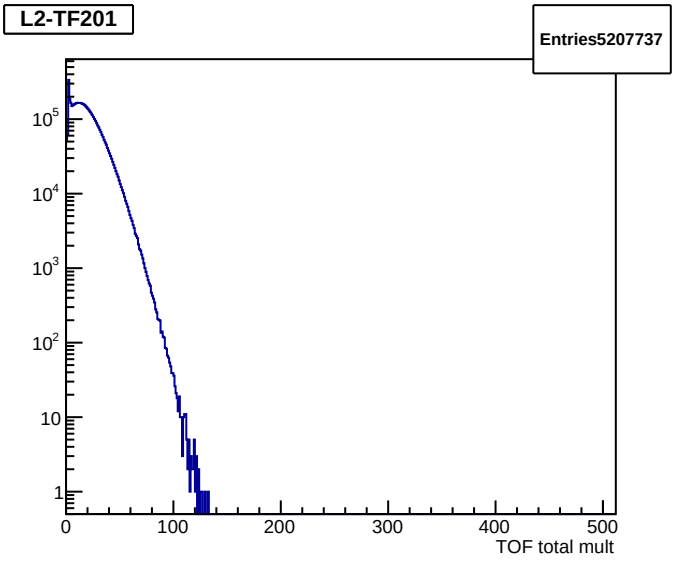

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

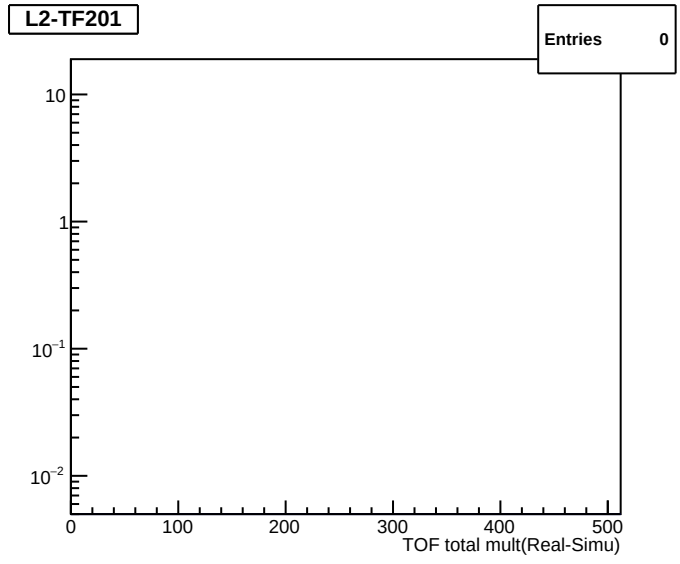

MIX-TF101
Entries 3.124642e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

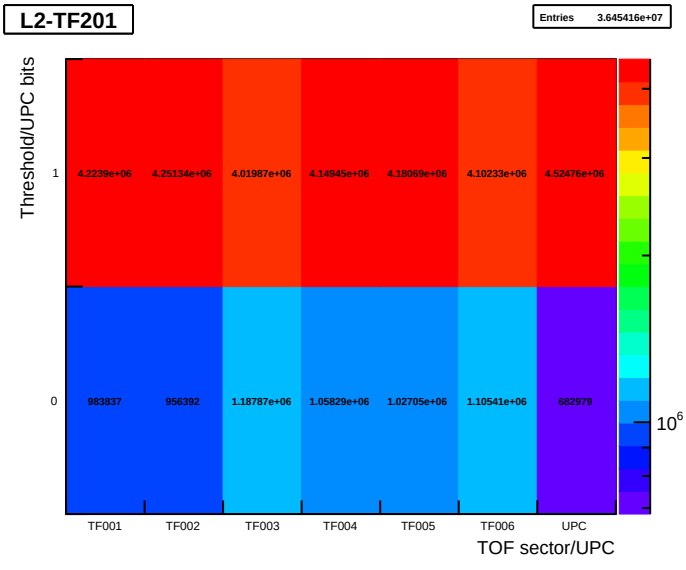

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

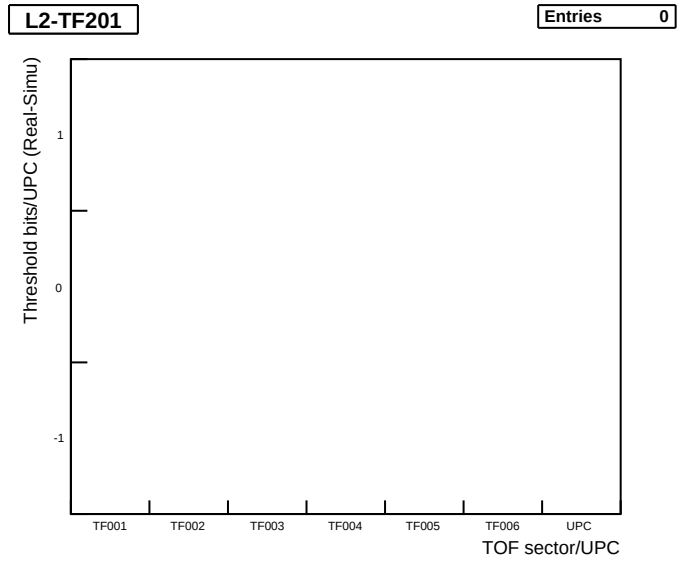

MIX-TF101
Entries 3.124642e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

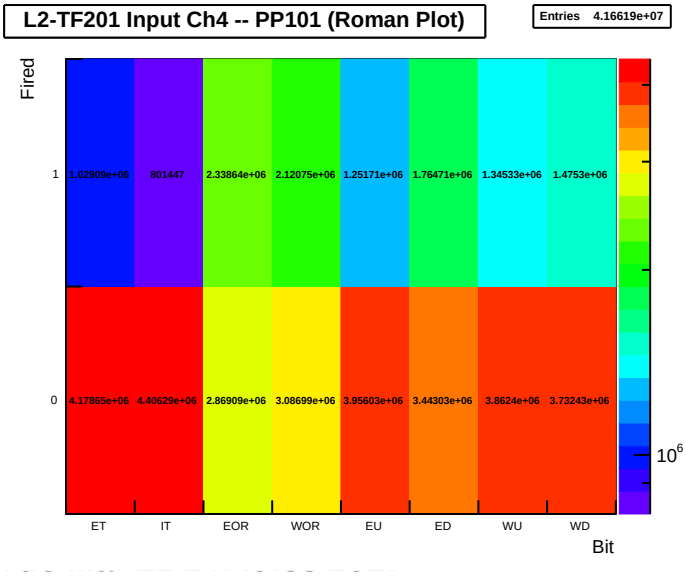

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

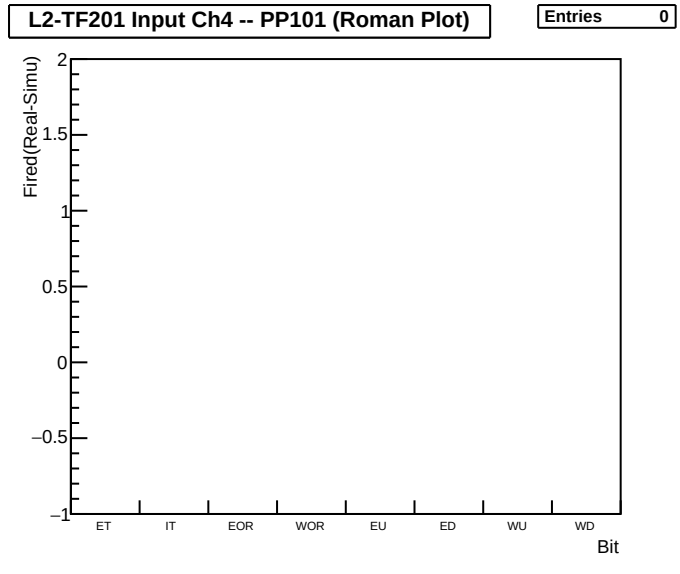

L2-TF201
Entries5207737
TOF total mult

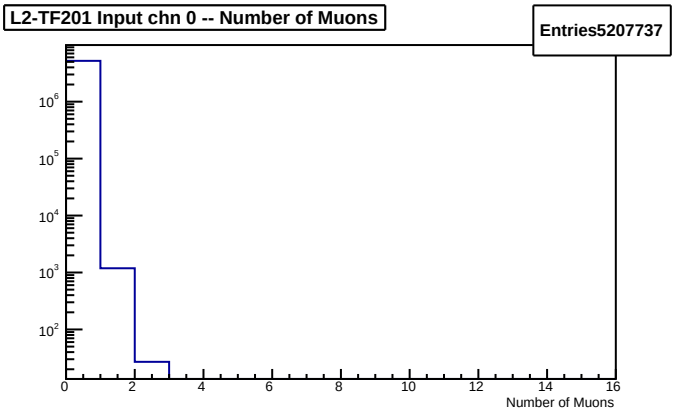

L2-TF201
Entries 0
TOF total mult(Real-Simu)

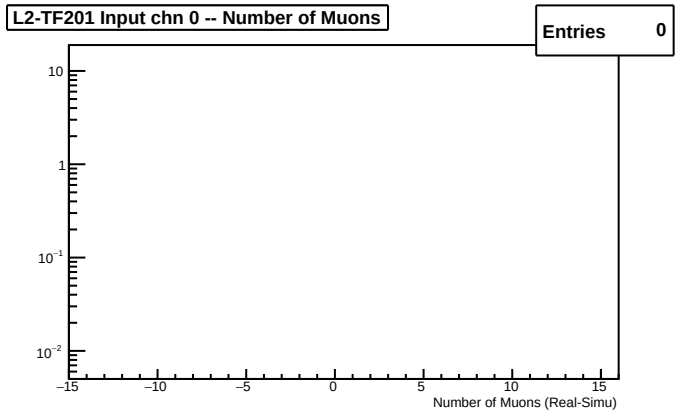

L2-TF201
Entries 3.645416e+07
Threshold/UPC bits
4.2239e+06
4.25134e+06
4.01987e+06
4.14945e+06
4.18069e+06
4.10233e+06
4.52476e+06
983837
956392
1.18787e+06
1.05829e+06
1.02705e+06
1.10541e+06
682979
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

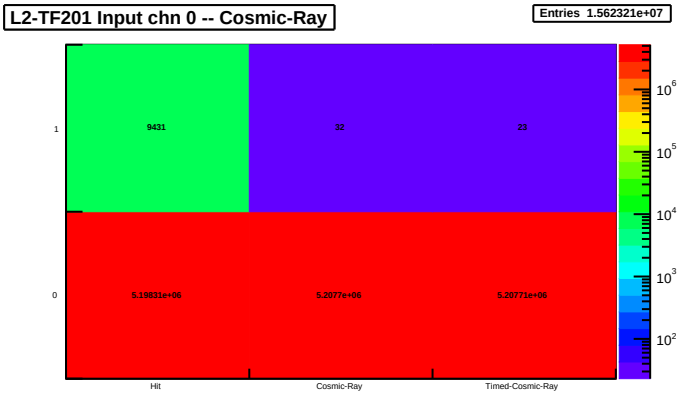

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

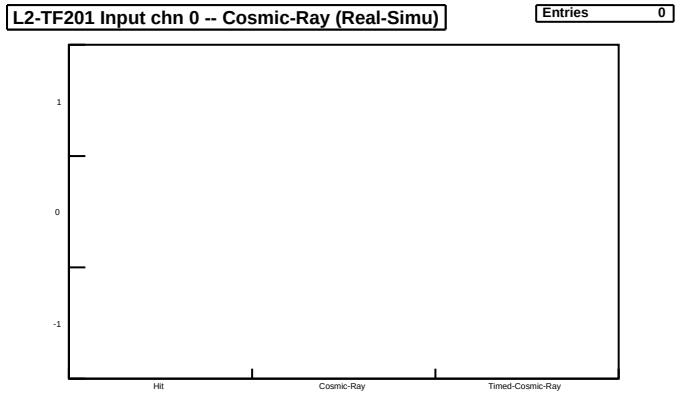

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.16619e+07
Fired
1.02909e+06
801447
2.33864e+06
2.12075e+06
1.25171e+06
1.76471e+06
1.34533e+06
1.4753e+06
4.17865e+06
4.40629e+06
2.86909e+06
3.08699e+06
3.95603e+06
3.44303e+06
3.8624e+06
3.73243e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

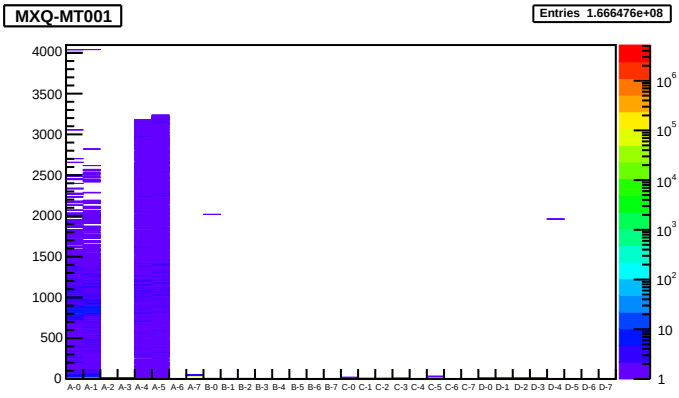

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

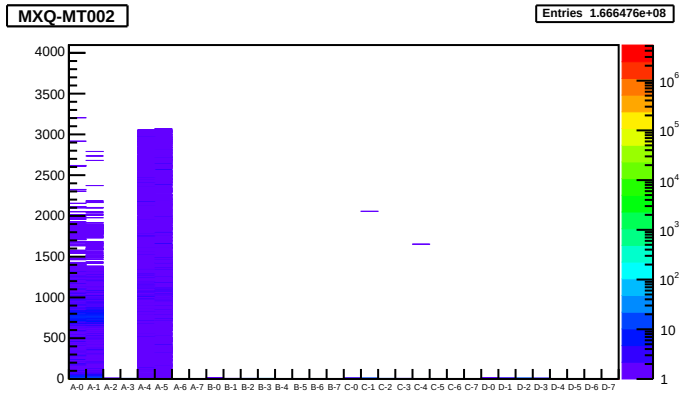

L2-TF201 Input chn 0 -- Number of Muons
Entries5207737
Number of Muons

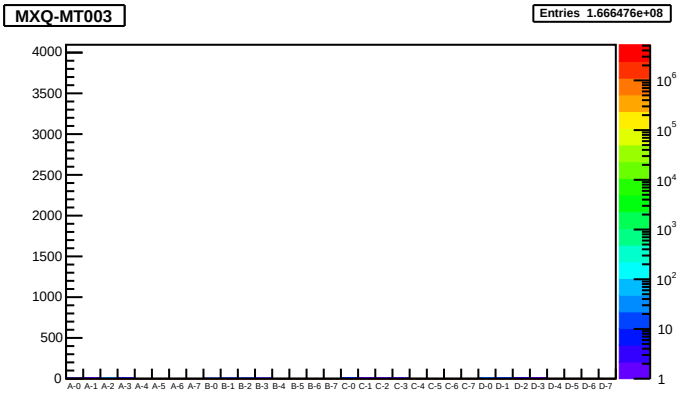

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

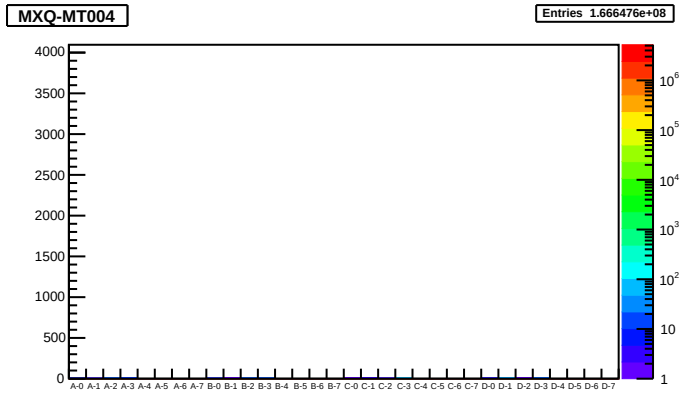

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.562321e+07
9431
32
23
5.19831e+06
5.2077e+06
5.20771e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

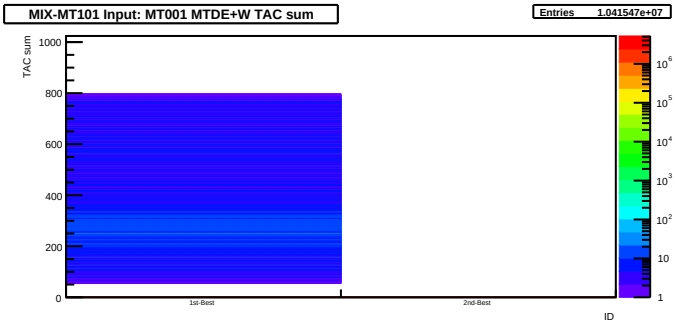

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

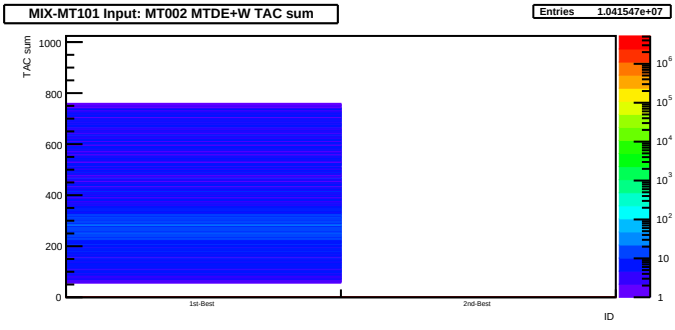

MXQ-MT001
Entries 1.666476e+08

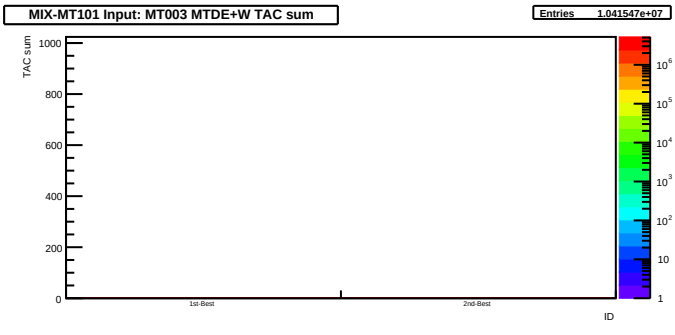

MXQ-MT002
Entries 1.666476e+08

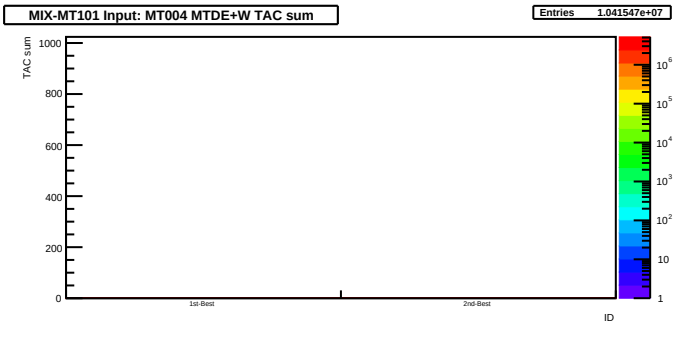

MXQ-MT003
Entries 1.666476e+08

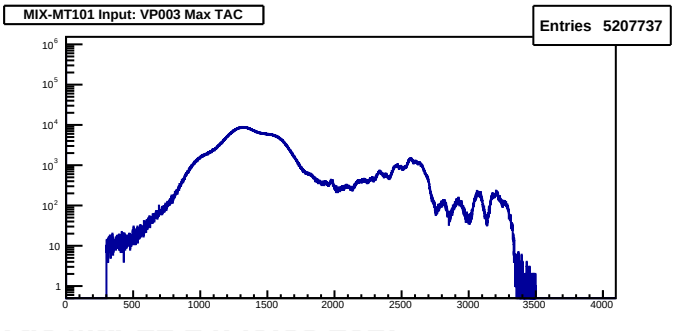

MXQ-MT004
Entries 1.666476e+08

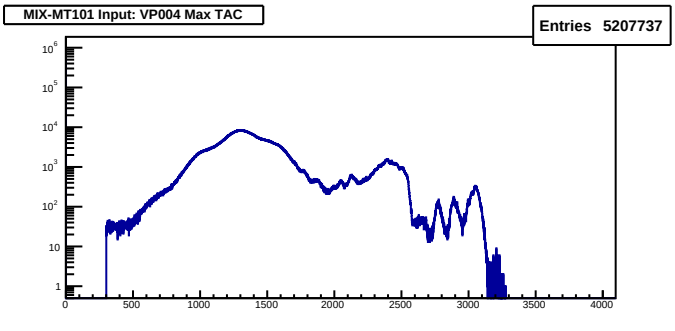

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.041547e+07
TAC sum
1st-Best
2nd-Best
ID

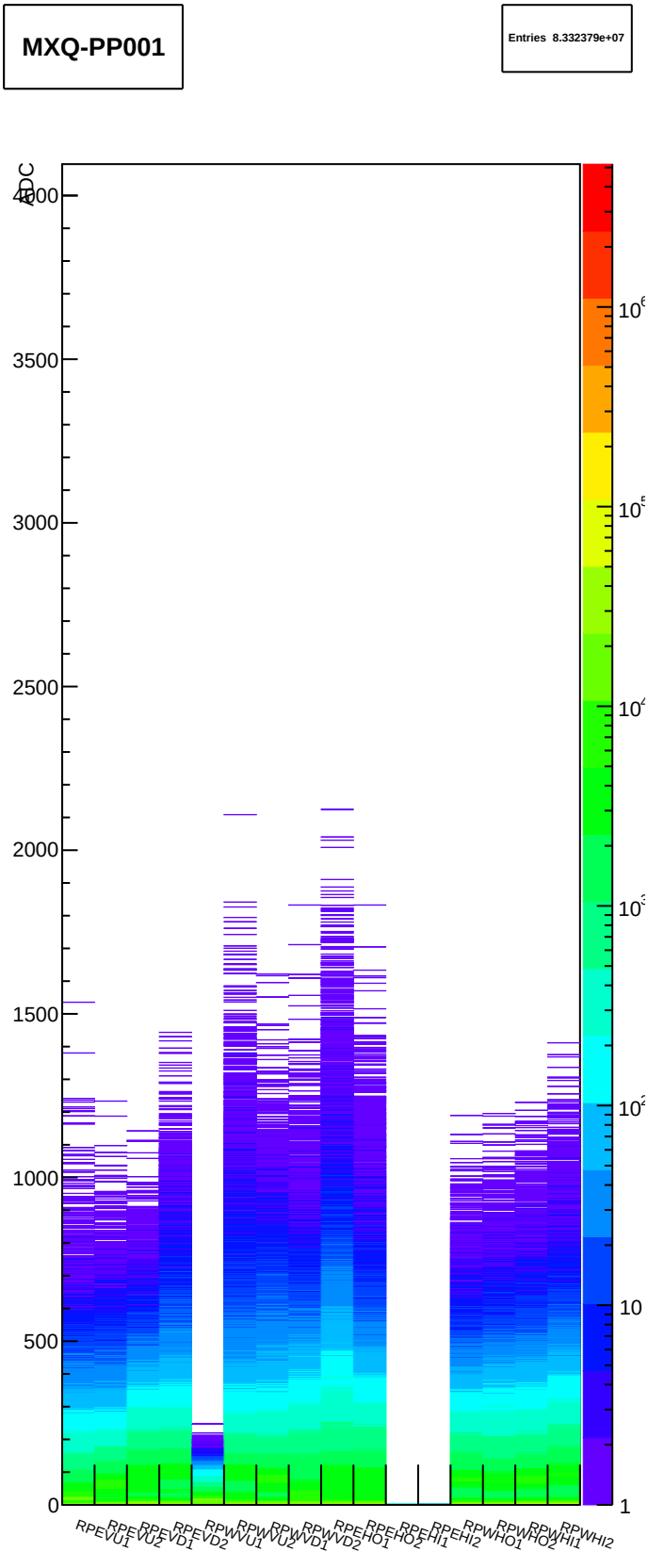

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.041547e+07
TAC sum
1st-Best
2nd-Best
ID

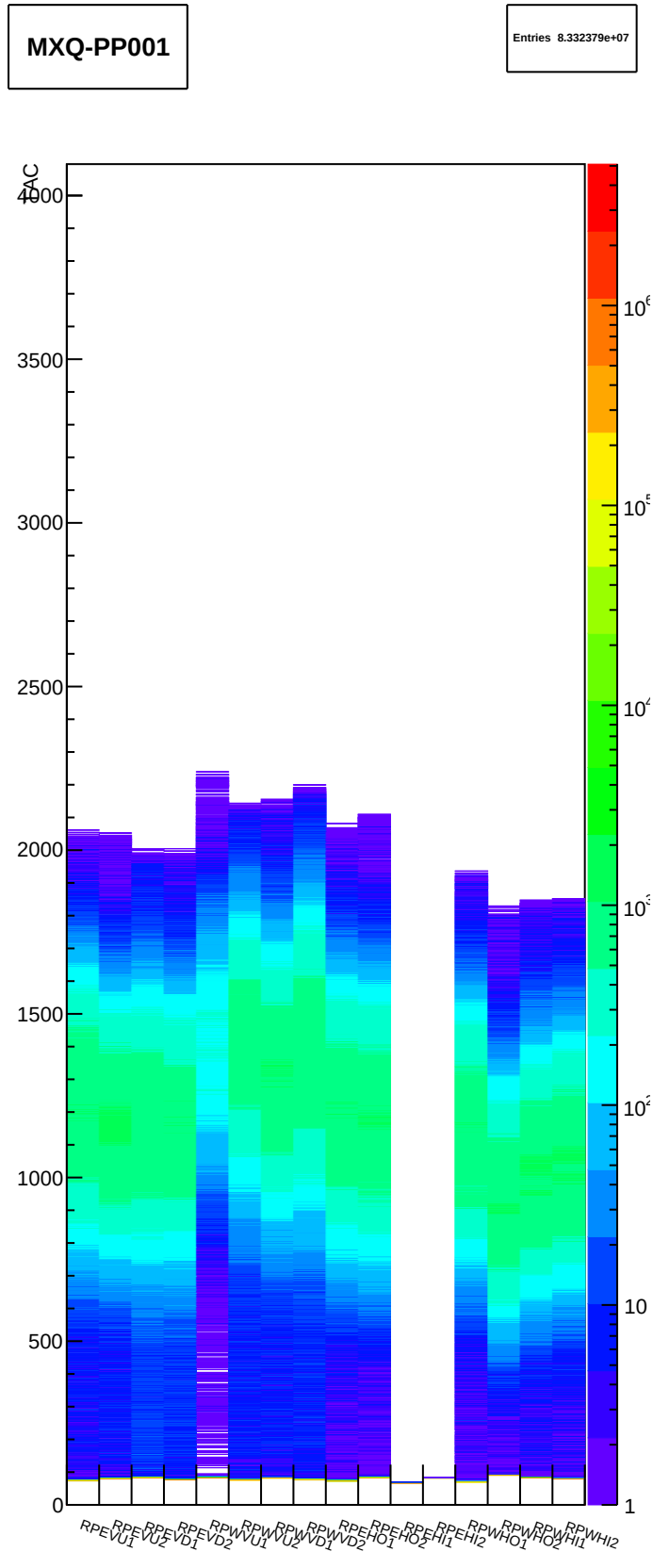

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.041547e+07
TAC sum
1st-Best
2nd-Best
ID

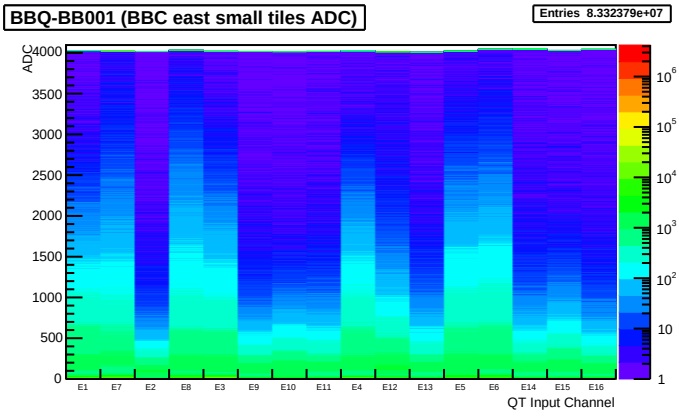

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.041547e+07
TAC sum
1st-Best
2nd-Best
ID

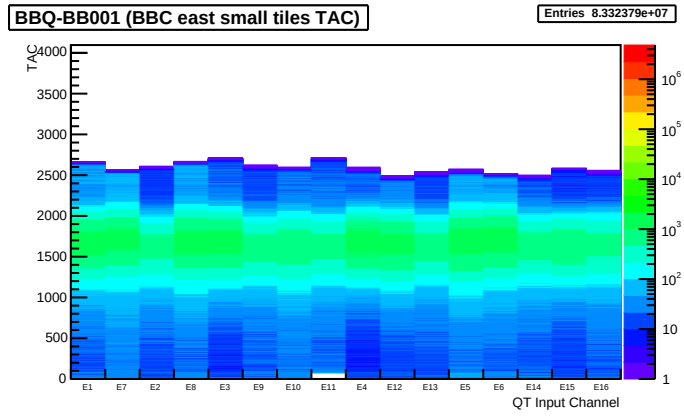

MIX-MT101 Input: VP003 Max TAC
Entries 5207737

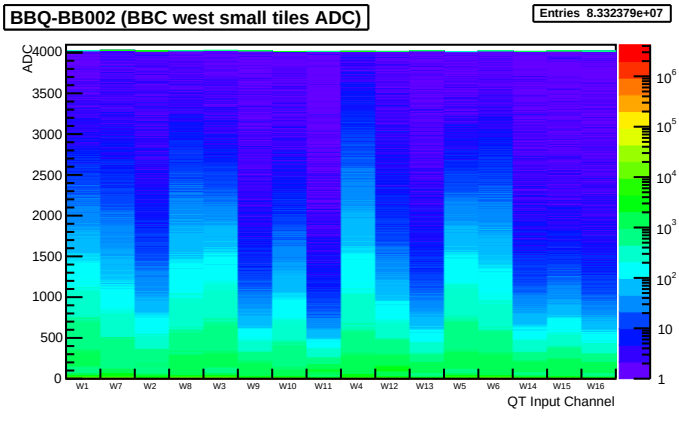

MIX-MT101 Input: VP004 Max TAC
Entries 5207737

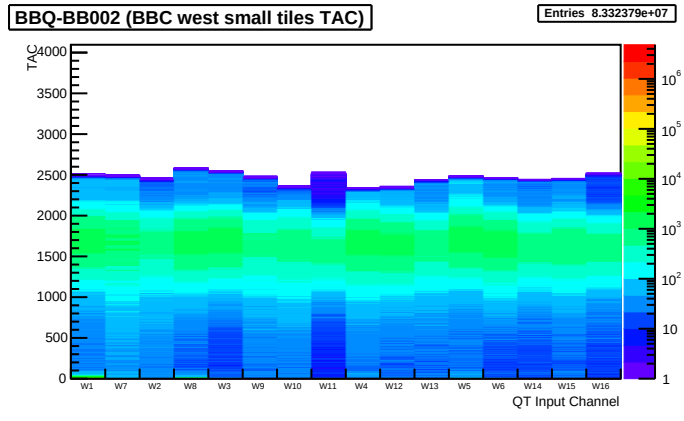

MXQ-PP001
Entries 8.332379e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

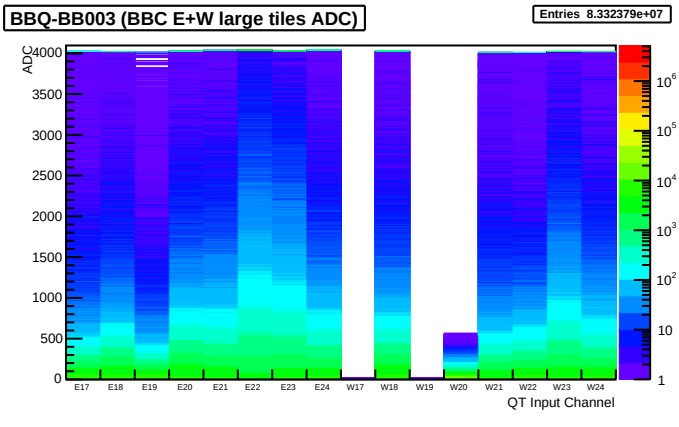

MXQ-PP001
Entries 8.332379e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

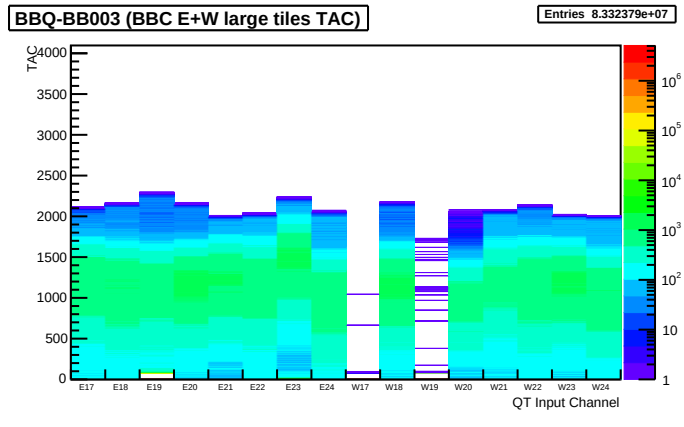

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.332379e+07
ADC
QT Input Channel

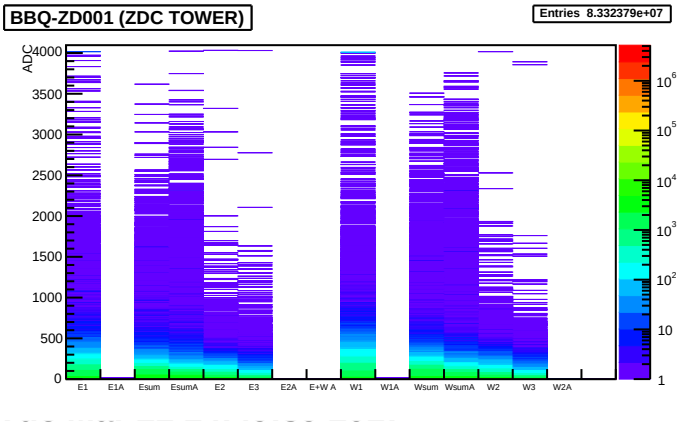

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.332379e+07
TAC
QT Input Channel

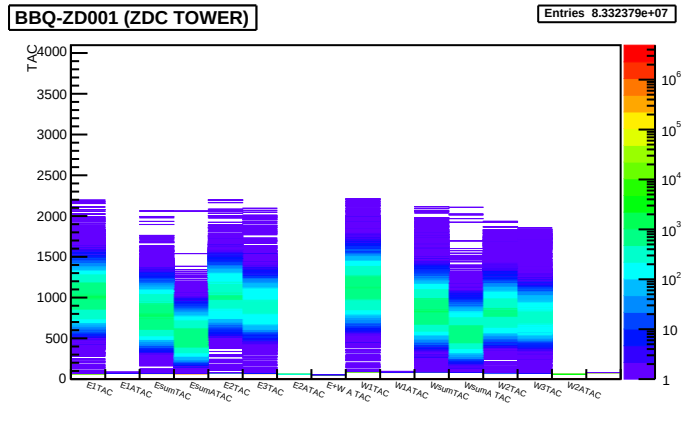

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.332379e+07
ADC
QT Input Channel

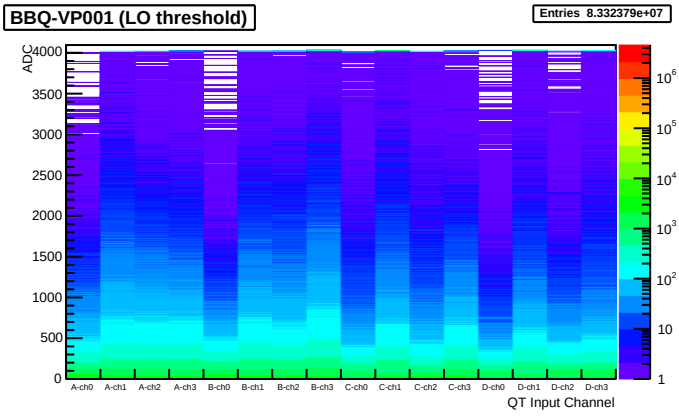

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.332379e+07
TAC
QT Input Channel

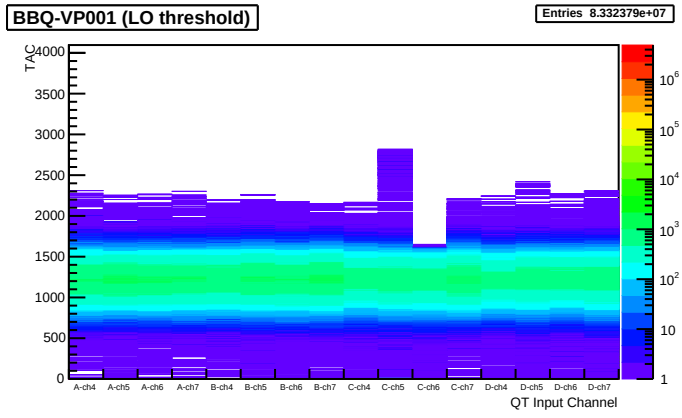

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.332379e+07
ADC
QT Input Channel

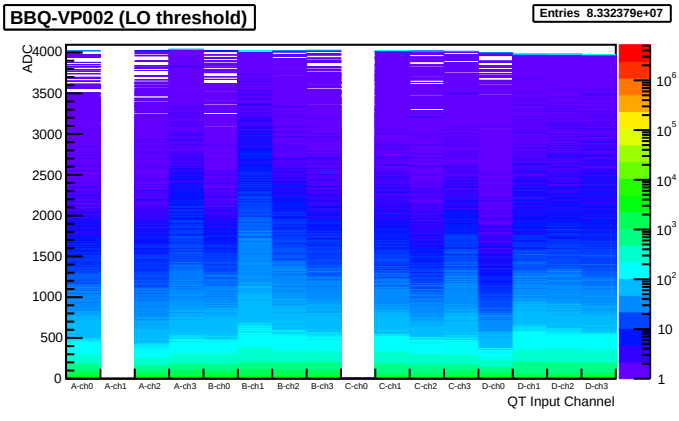

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.332379e+07
TAC
QT Input Channel

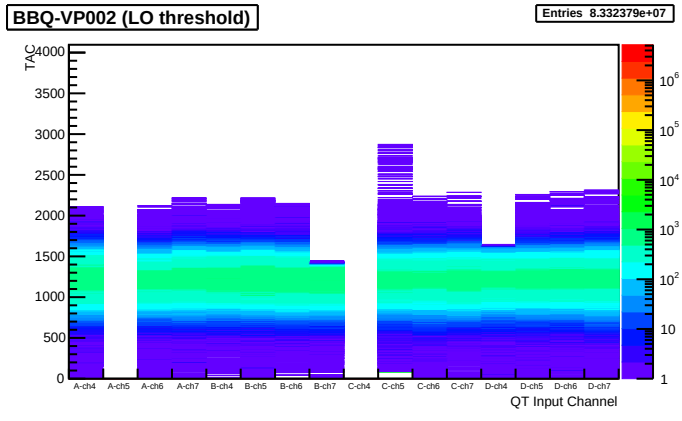

BBQ-ZD001 (ZDC TOWER)
Entries 8.332379e+07
ADC

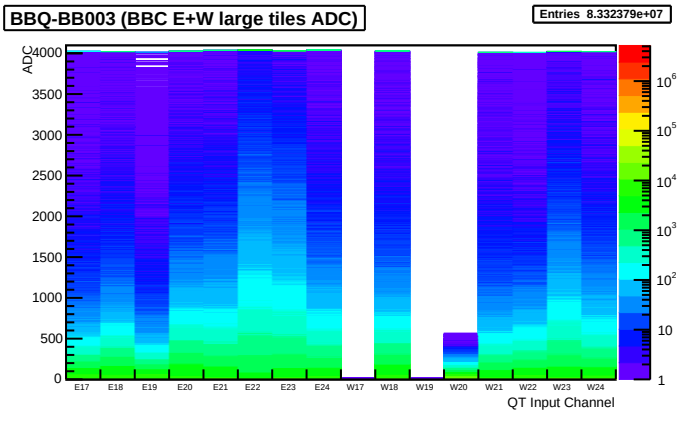

BBQ-ZD001 (ZDC TOWER)
Entries 8.332379e+07
TAC

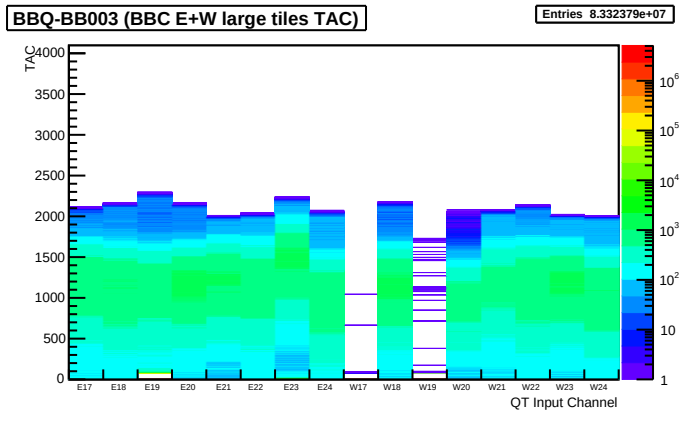

BBQ-VP001 (LO threshold)
Entries 8.332379e+07
ADC
QT Input Channel

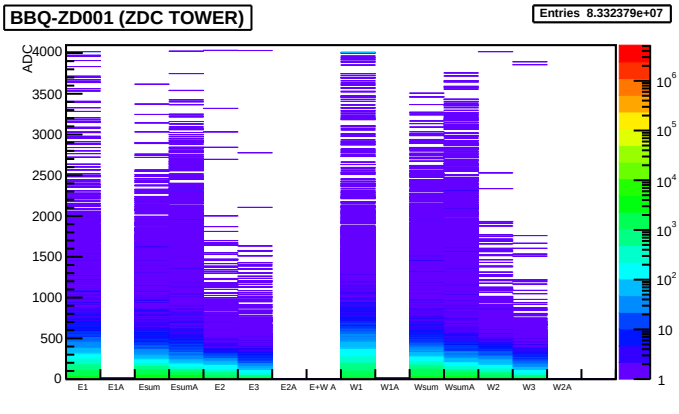

BBQ-VP001 (LO threshold)
Entries 8.332379e+07
TAC
QT Input Channel

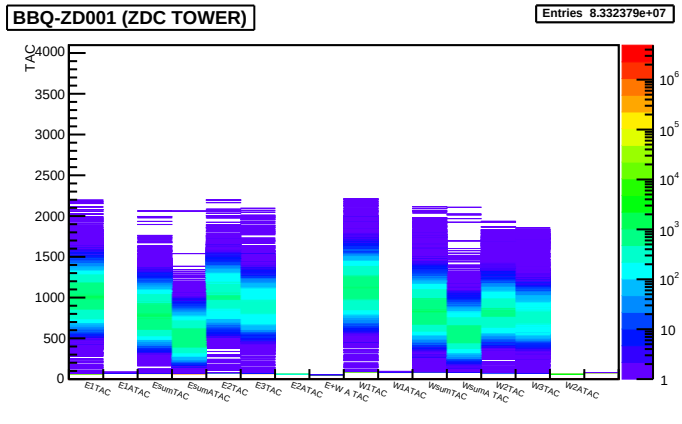

BBQ-VP002 (LO threshold)
Entries 8.332379e+07
ADC
QT Input Channel

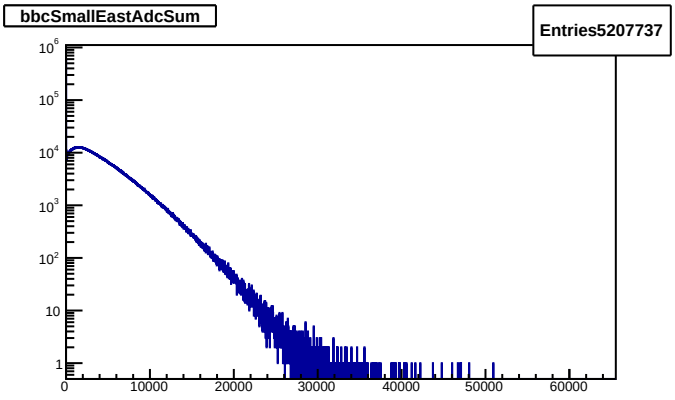

BBQ-VP002 (LO threshold)
Entries 8.332379e+07
TAC
QT Input Channel

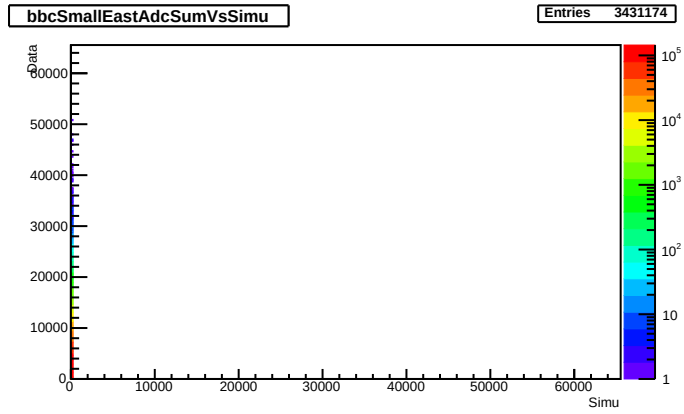

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.332379e+07
ADC
QT Input Channel

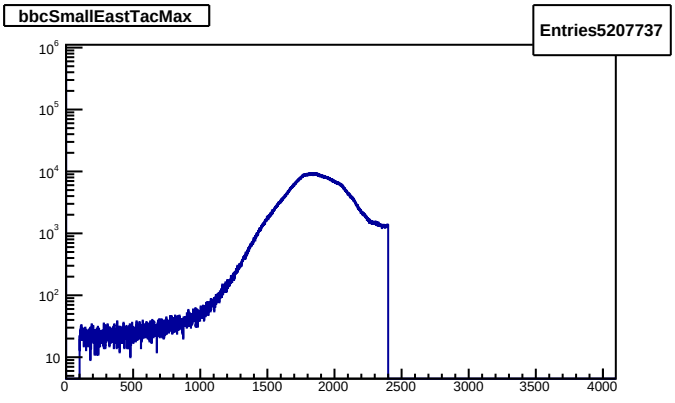

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.332379e+07
TAC
QT Input Channel

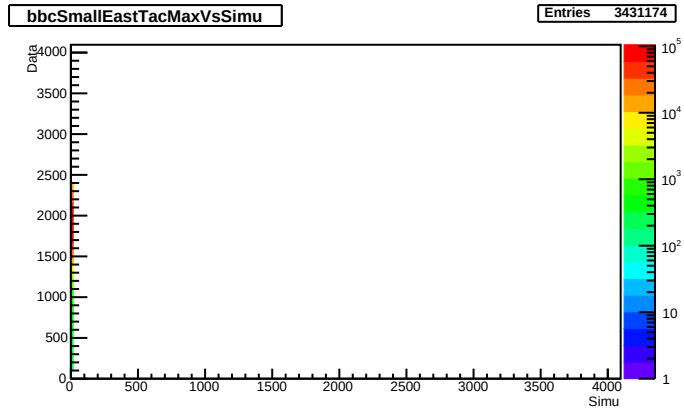

BBQ-ZD001 (ZDC TOWER)
Entries 8.332379e+07
ADC

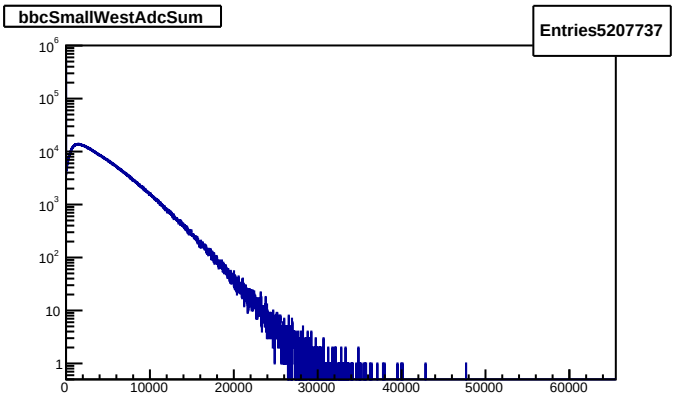

BBQ-ZD001 (ZDC TOWER)
Entries 8.332379e+07
TAC

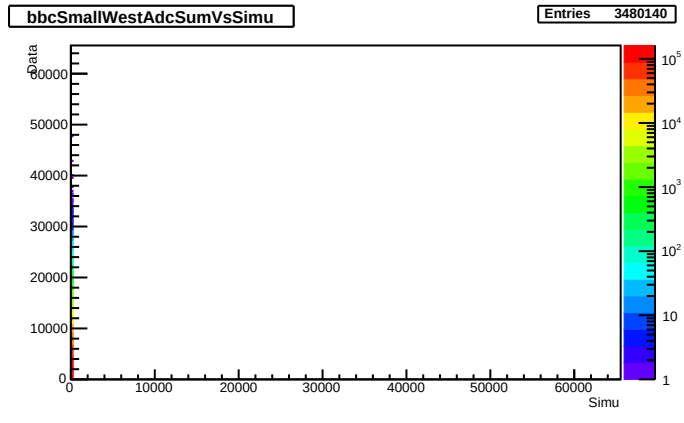

bbcSmallEastAdcSum
Entries5207737

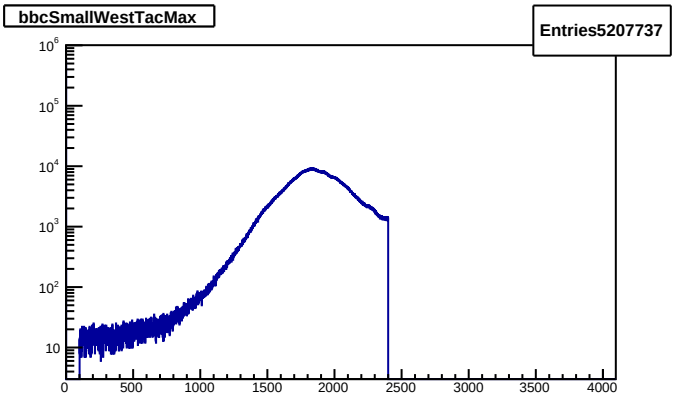

bbcSmallEastAdcSumVsSimu
Entries 3431174
Data
Simu

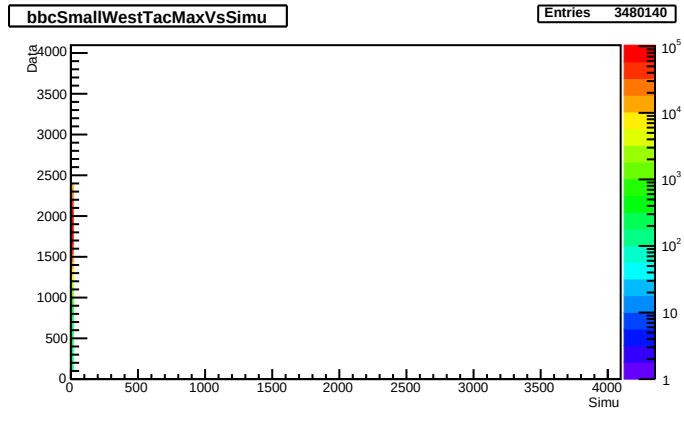

bbcSmallEastTacMax
Entries5207737

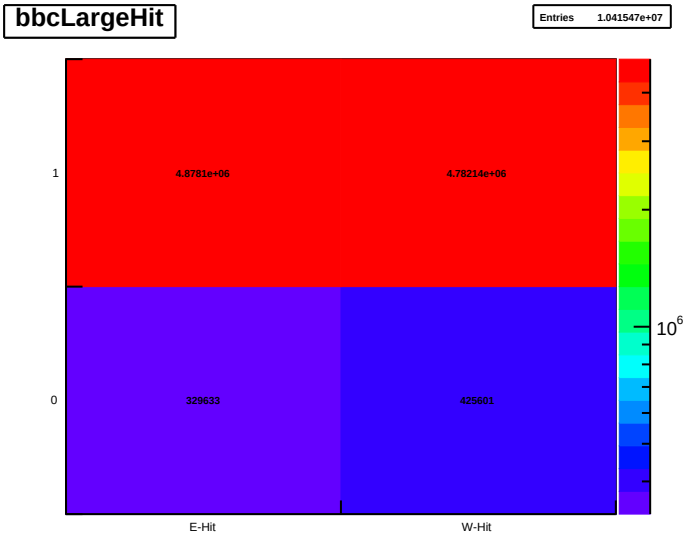

bbcSmallEastTacMaxVsSimu
Entries 3431174
Data
Simu

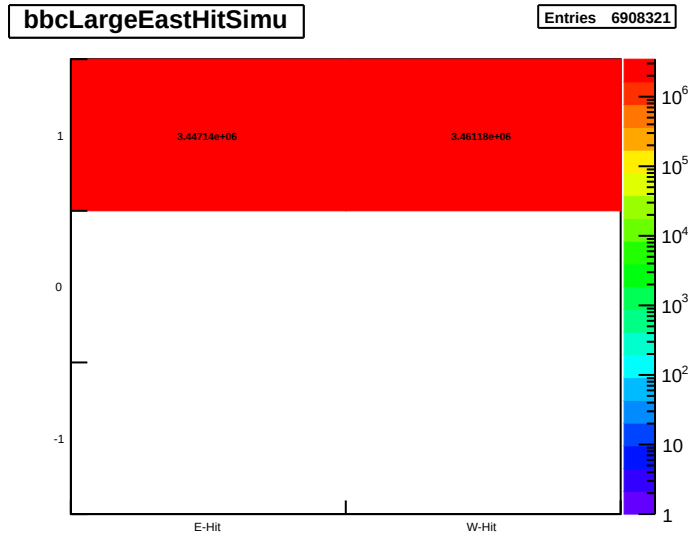

bbcSmallWestAdcSum
Entries5207737

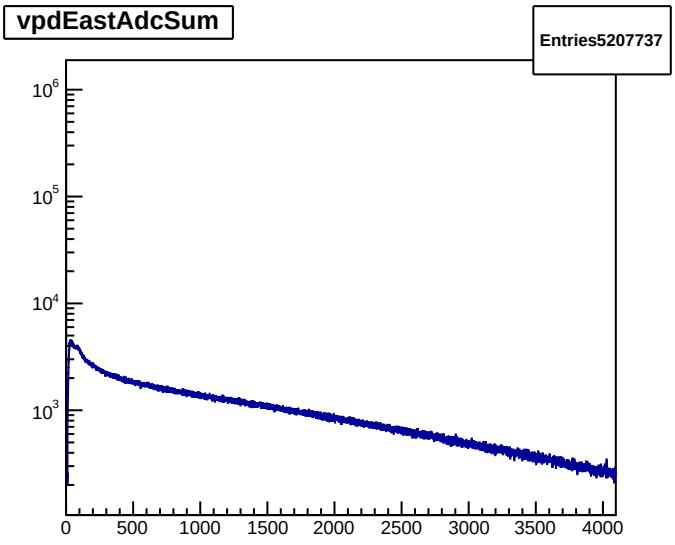

bbcSmallWestAdcSumVsSimu
Entries 3480140
Data
Simu

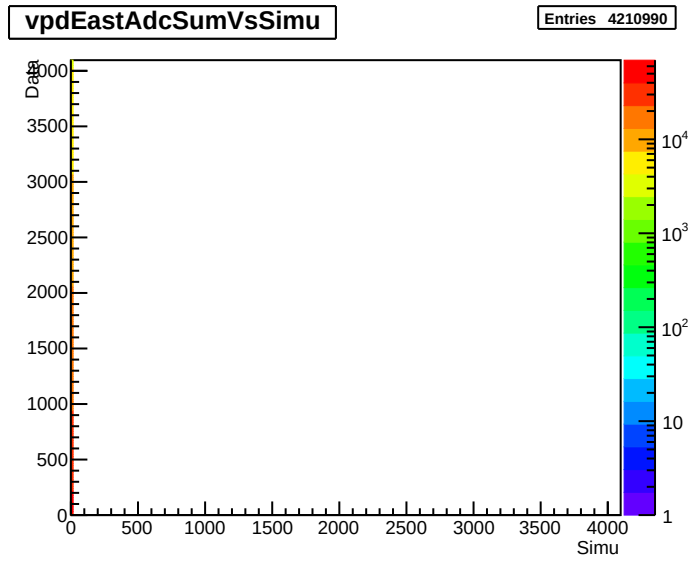

bbcSmallWestTacMax
Entries5207737

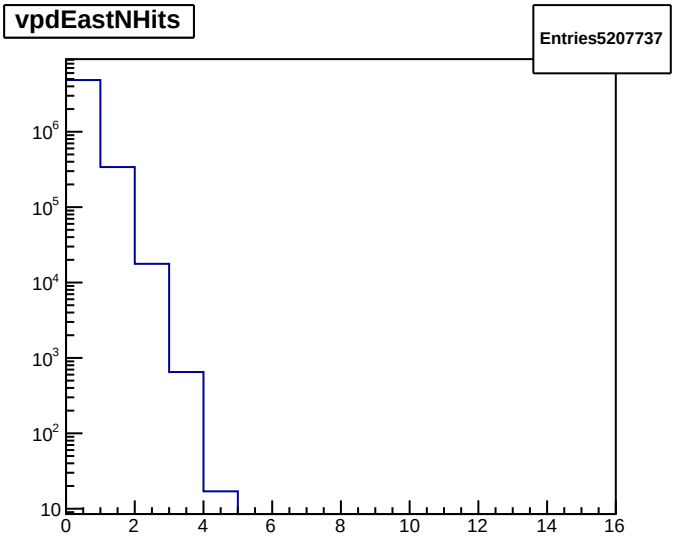

bbcSmallWestTacMaxVsSimu
Entries 3480140
Data
Simu

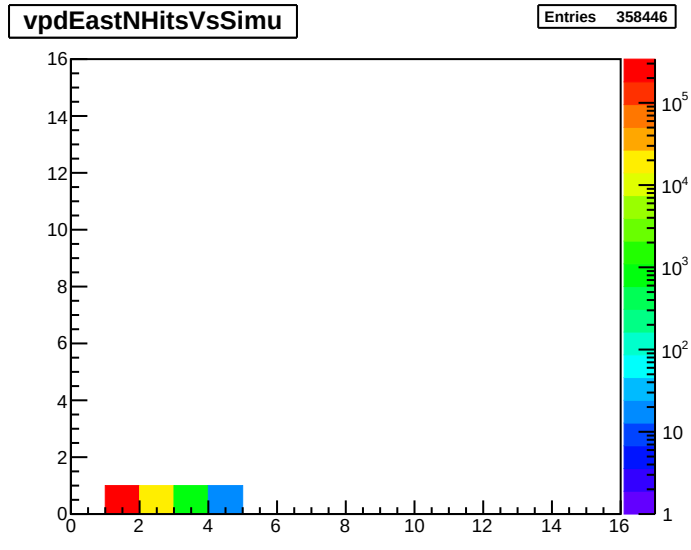

bbcLargeHit
Entries 1.041547e+07
1
0
4.8781e+06
4.78214e+06
329633
425601
E-Hit
W-Hit
10^6

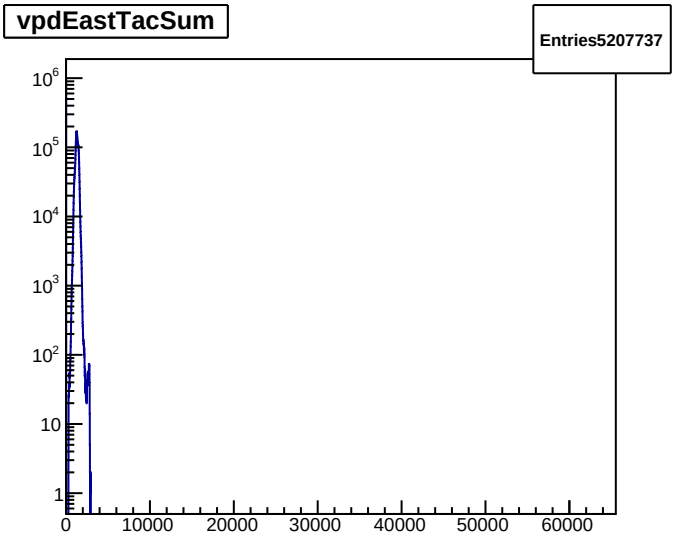

bbcLargeEastHitSimu
Entries 6908321
1
0
-1
3.44714e+06
3.46118e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

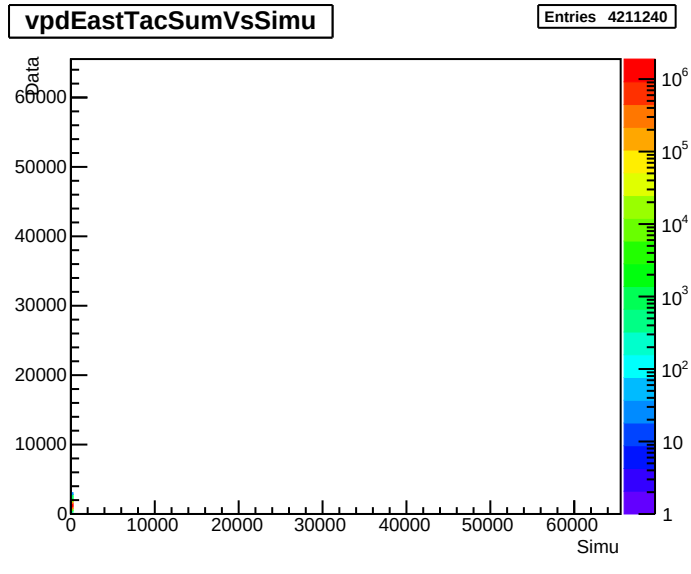

vpdEastAdcSum
Entries5207737

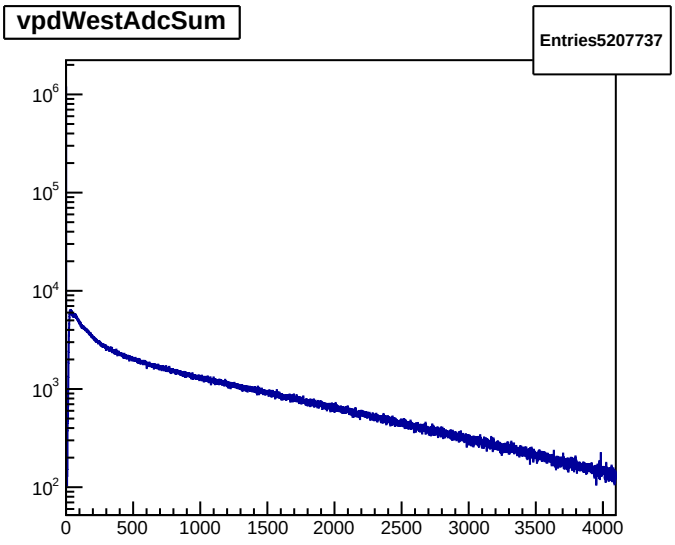

vpdEastAdcSumVsSimu
Entries 4210990
Data
Simu

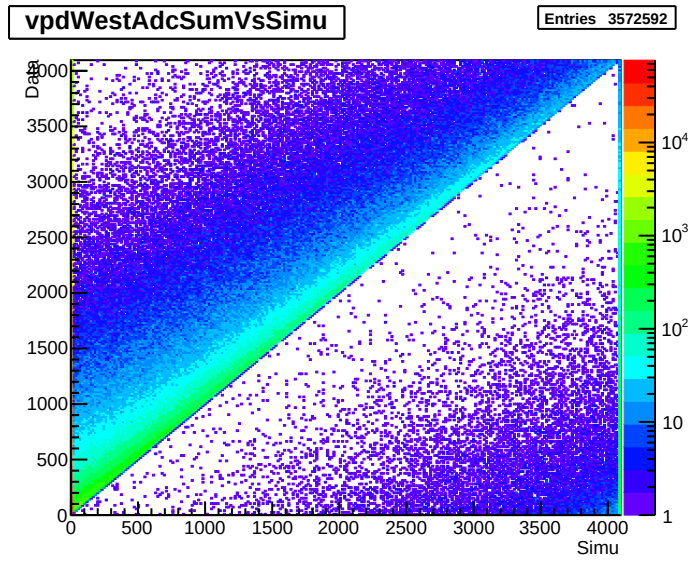

vpdEastNHits
Entries5207737

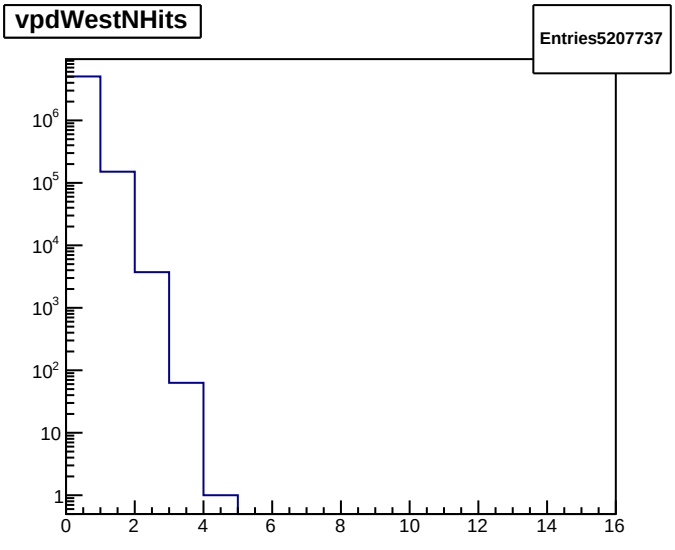

vpdEastNHitsVsSimu
Entries 358446

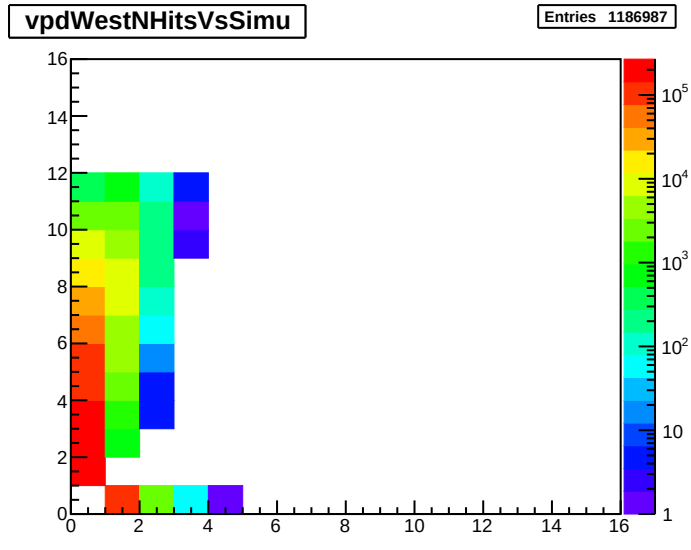

vpdEastTacSum
Entries5207737

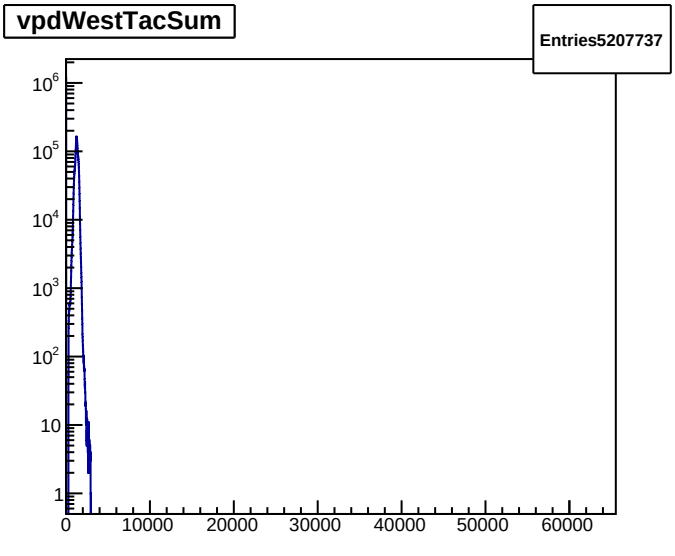

vpdEastTacSumVsSimu
Entries 4211240
Data
Simu

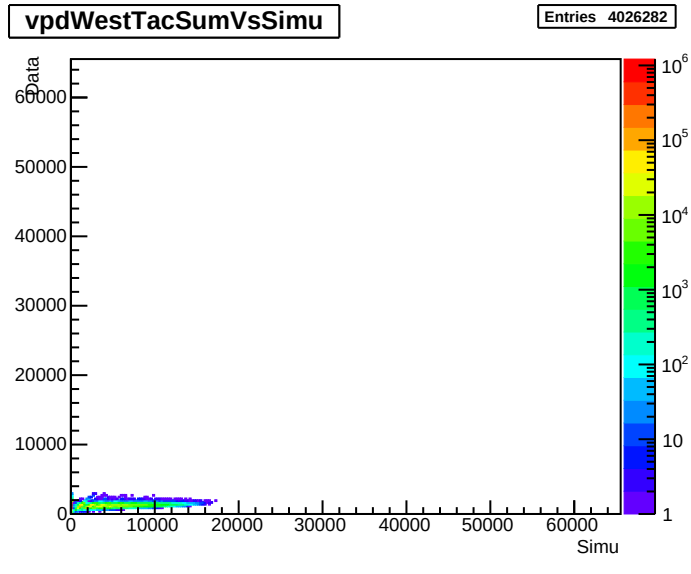

vpdWestAdcSum
Entries5207737

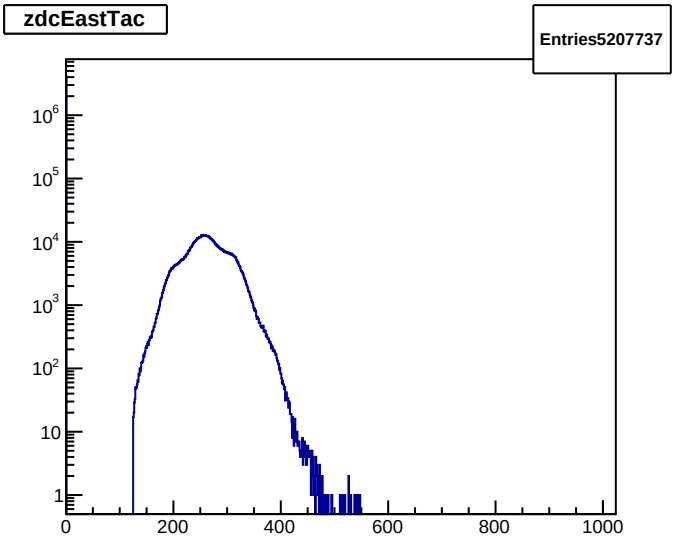

vpdWestAdcSumVsSimu
Entries 3572592
Data
Simu

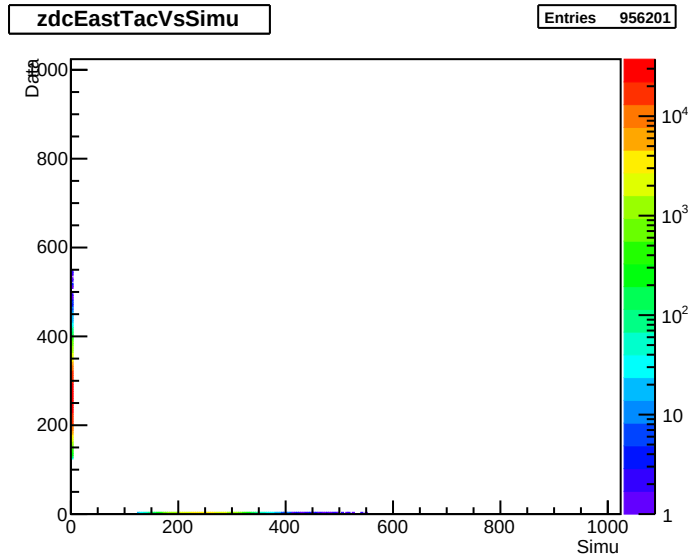

vpdWestNHits
Entries5207737

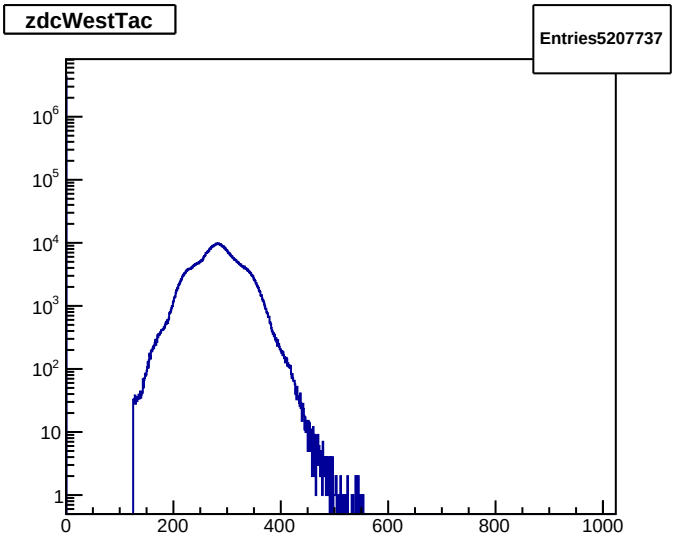

vpdWestNHitsVsSimu
Entries 1186987

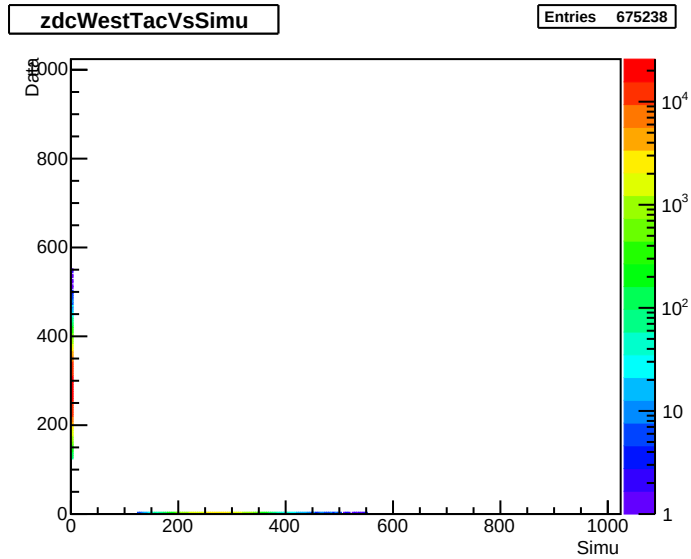

vpdWestTacSum
Entries5207737

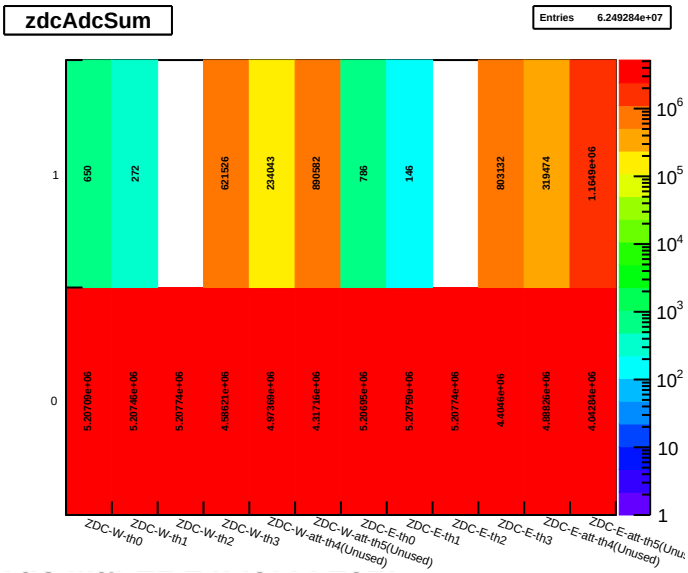

vpdWestTacSumVsSimu
Entries 4026282
Data
Simu

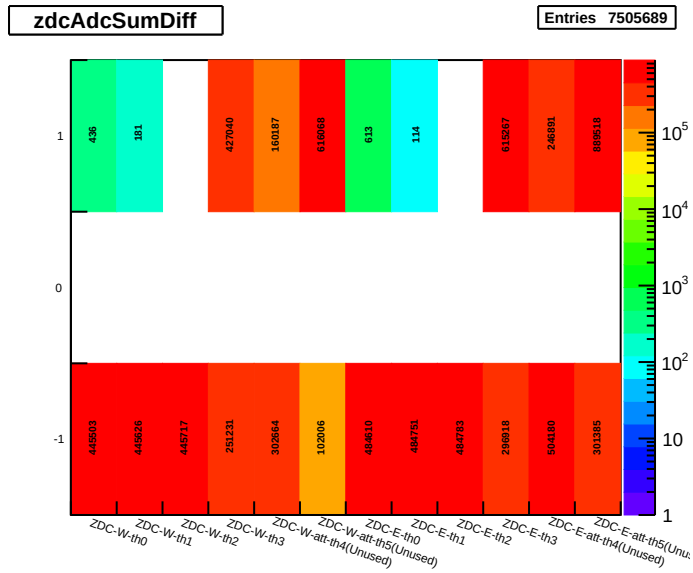

zdcEastTac
Entries5207737

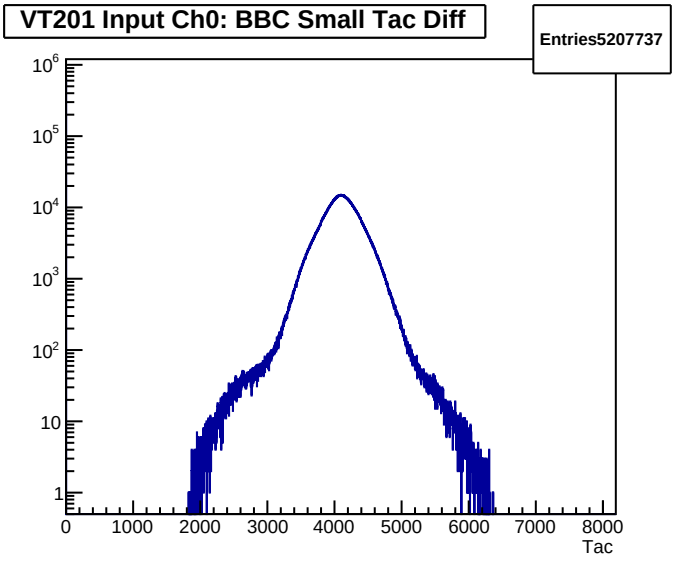

zdcEastTacVsSimu
Entries 956201
Data
Simu

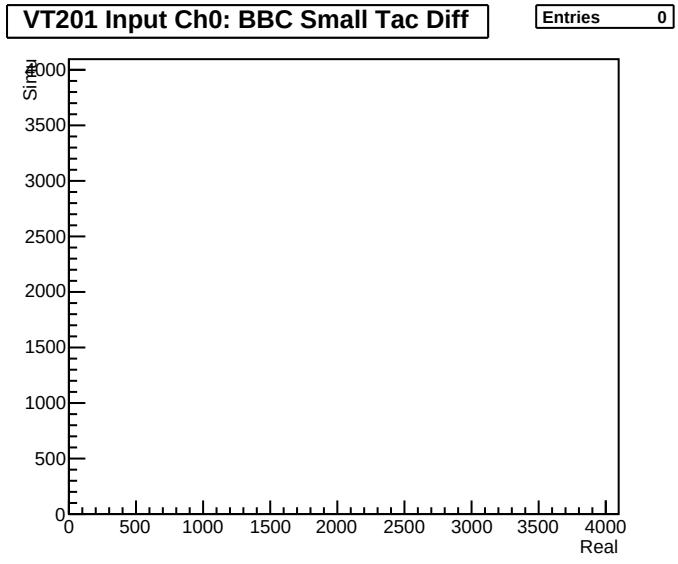

zdcWestTac
Entries5207737

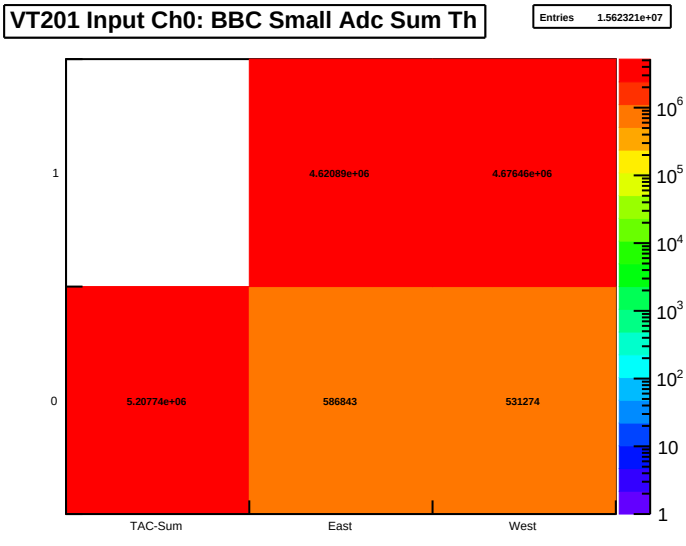

zdcWestTacVsSimu
Entries 675238
Data
Simu

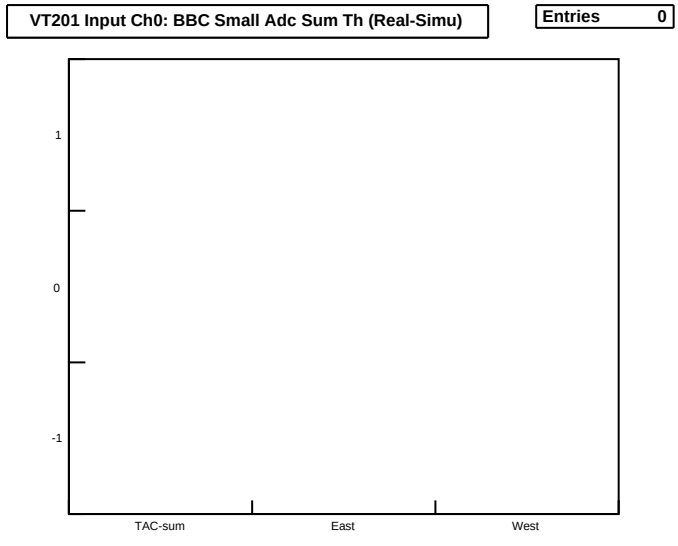

zdcAdcSum
Entries 6.249284e+07
650
272
621526
234043
890582
786
146
803132
319474
1.1649e+06
5.20708e+06
5.20746e+05
5.20774e+06
4.58621e+06
4.97369e+06
4.31716e+06
5.20695e+06
5.20759e+06
5.20774e+05
4.4046e+06
4.88826e+06
4.04284e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

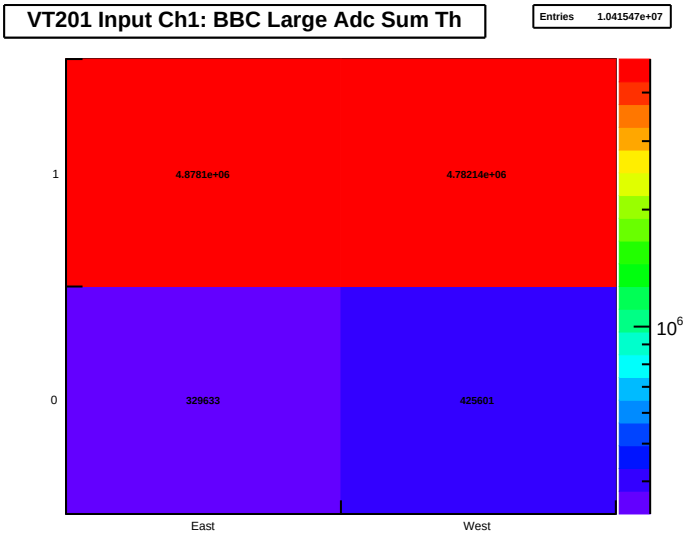

zdcAdcSumDiff
Entries 7505689
436
181
427040
160187
616068
613
114
615267
246891
889518
445503
445626
445717
251231
302864
102006
484610
484751
484783
298918
504180
301385
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

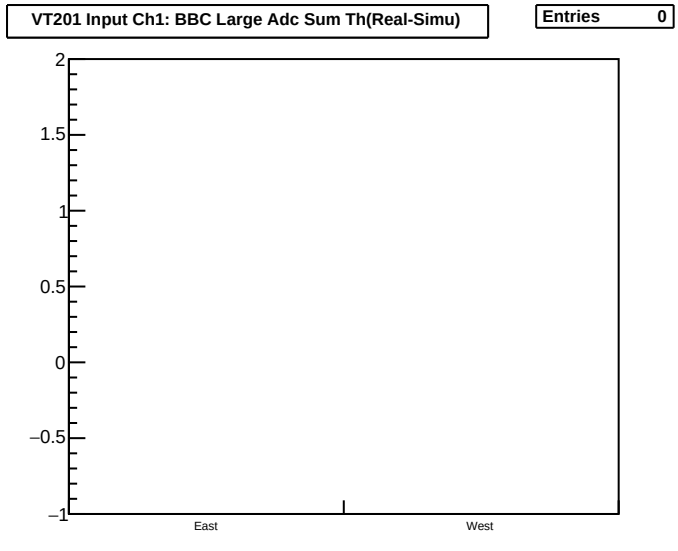

VT201 Input Ch0: BBC Small Tac Diff
Entries5207737
Tac


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

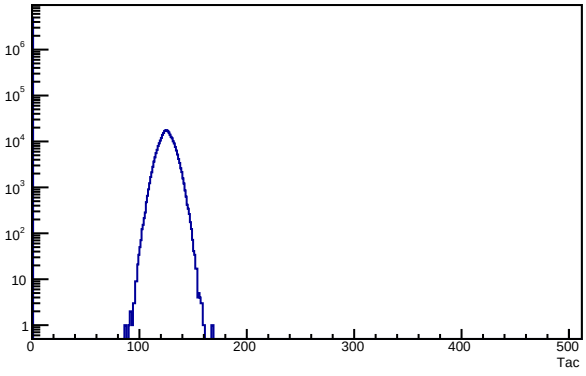

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.562321e+07
4.62089e+06
4.67646e+06
5.20774e+06
586843
531274
TAC-Sum
East
West


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

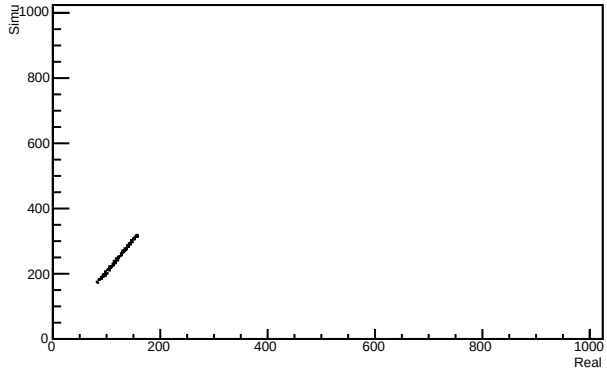

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.041547e+07
4.8781e+06
4.78214e+06
329633
425601
East
West


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

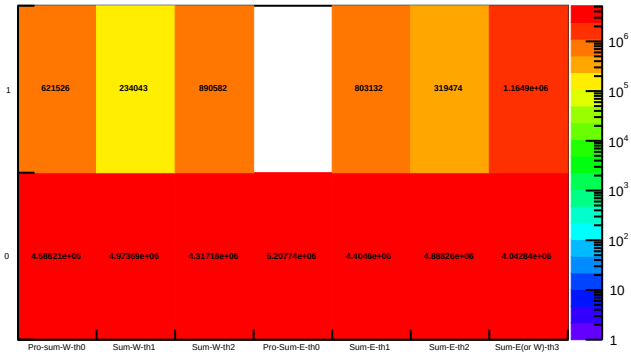
VT201 Input Ch2: ZDC Tac Diff



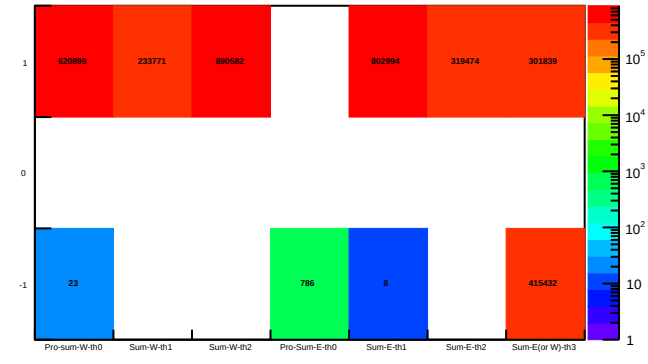
VT201 Input Ch2: ZDC Tac Diff



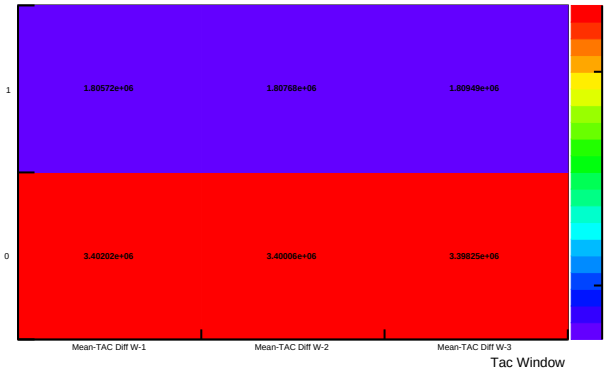
VT201 Input Ch2: ZDC Adc Sum Th



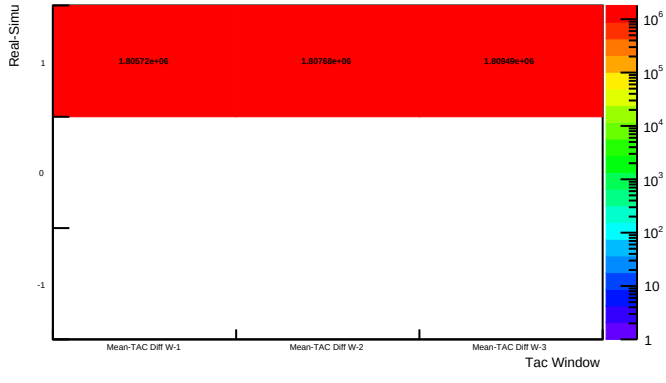
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



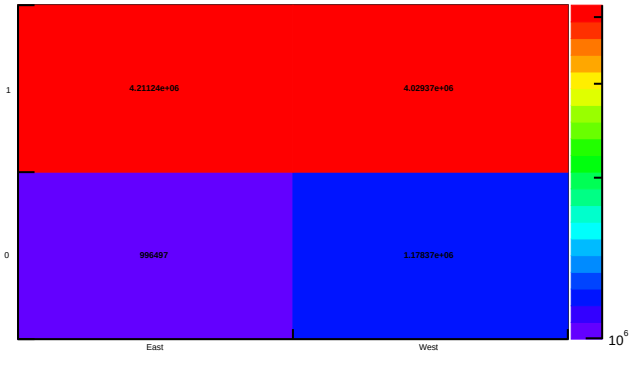
VT201 Input Ch4: VPD Tac Diff



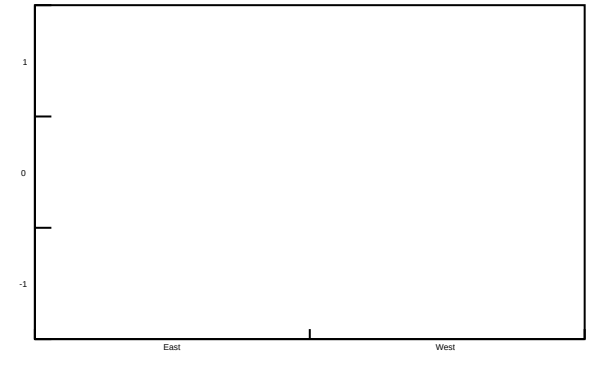
VT201 Input Ch4: VPD Tac Diff

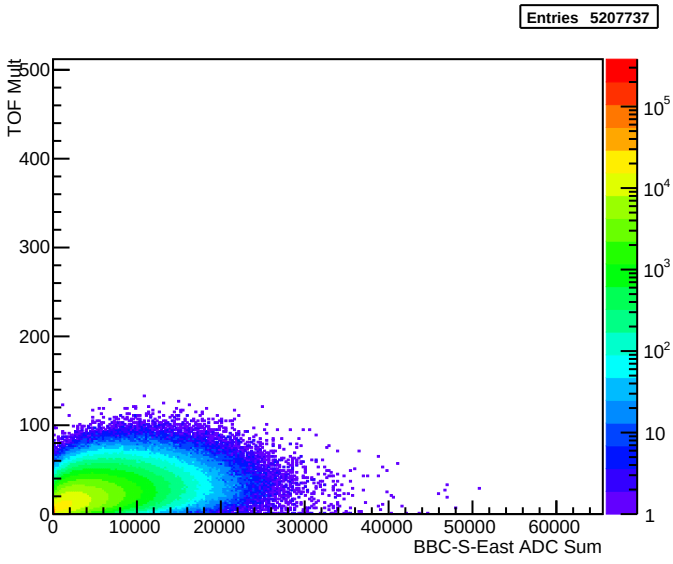


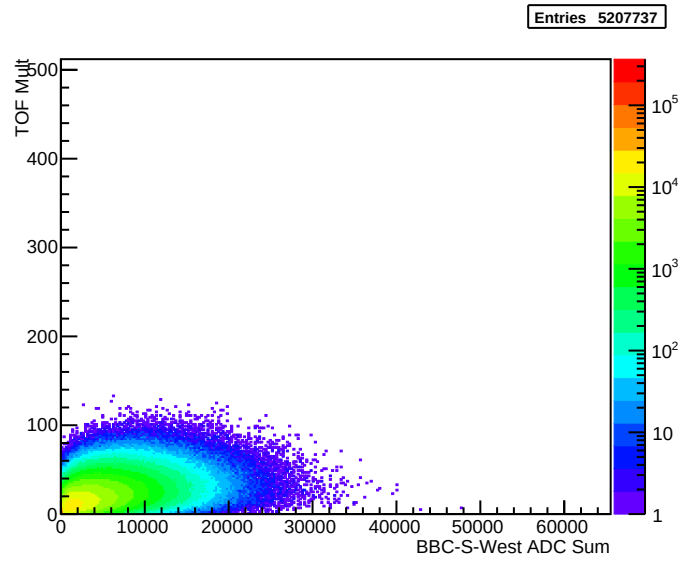
VT201 Input Ch4: VPD Adc Sum Th

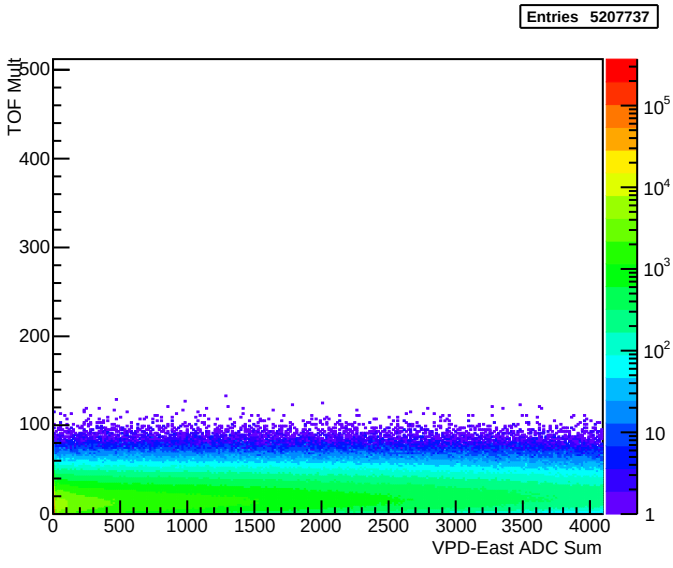


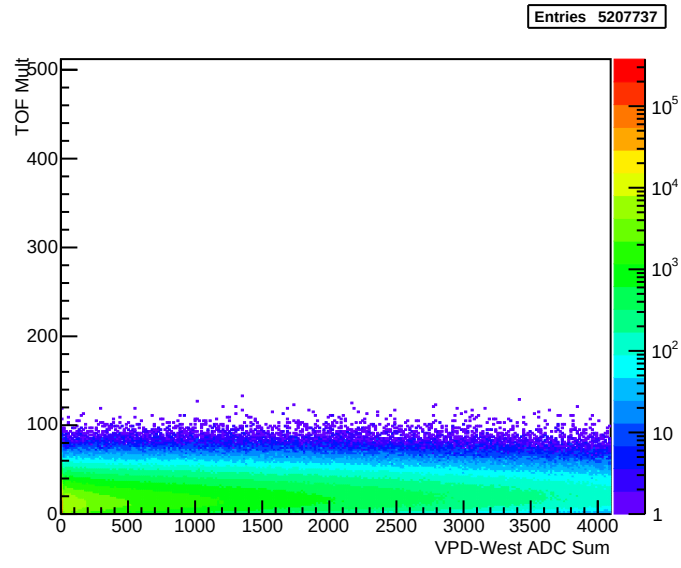
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

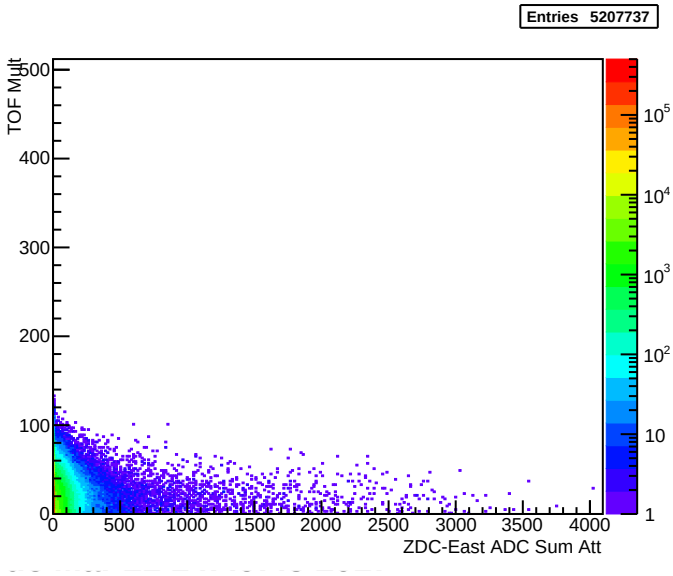


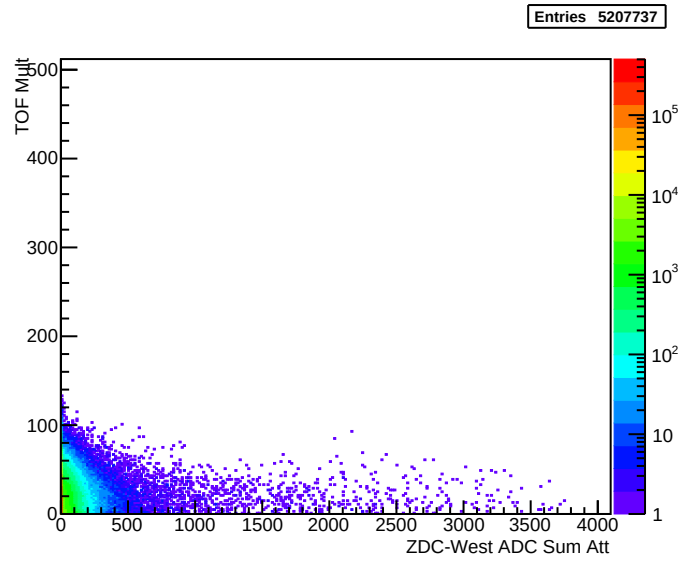

Entries 5207737
TOF Mult
BBC-S-East ADC Sum

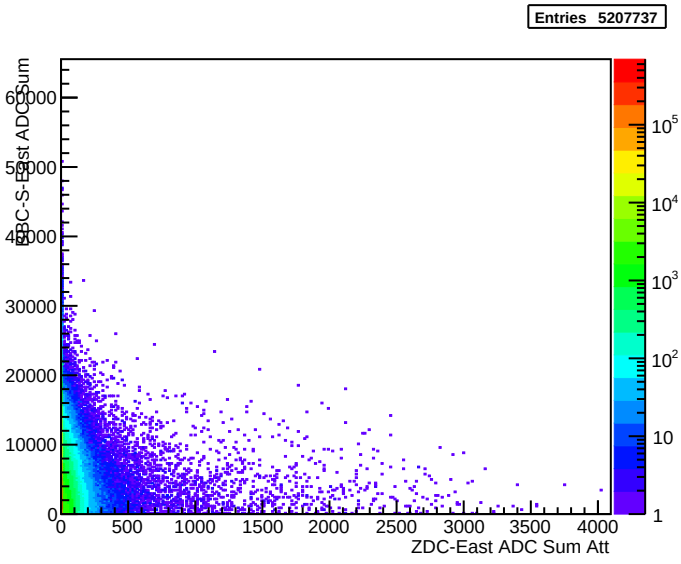

Entries 5207737
TOF Mult
BBC-S-West ADC Sum

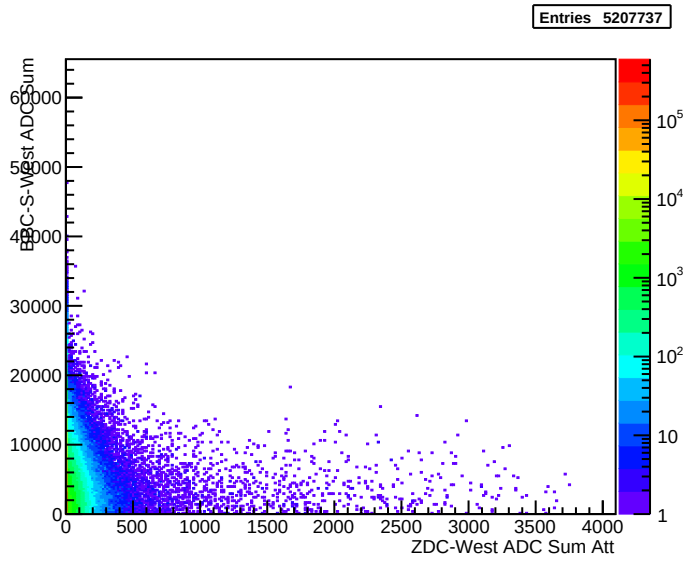

Entries 5207737
TOF Mult
VPD-East ADC Sum

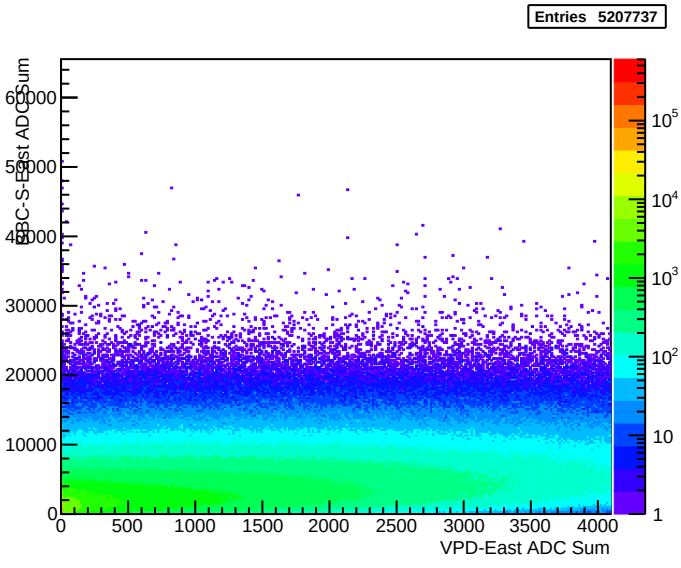

Entries 5207737
TOF Mult
VPD-West ADC Sum

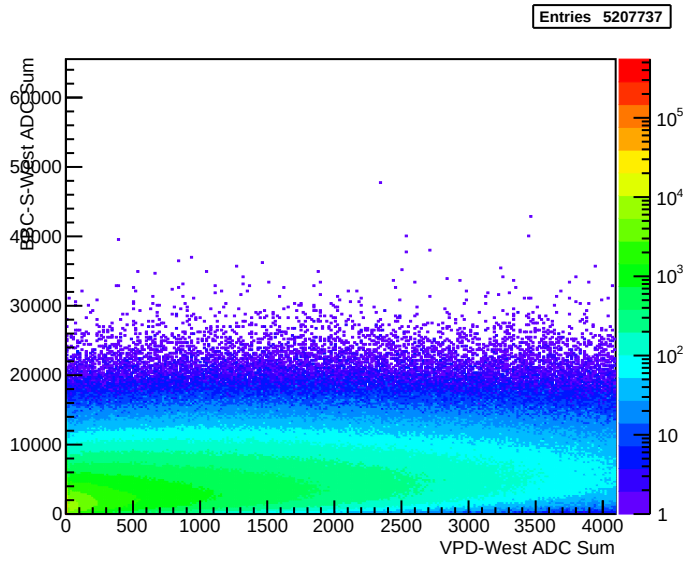

Entries 5207737
TOF Mult
ZDC-East ADC Sum Att

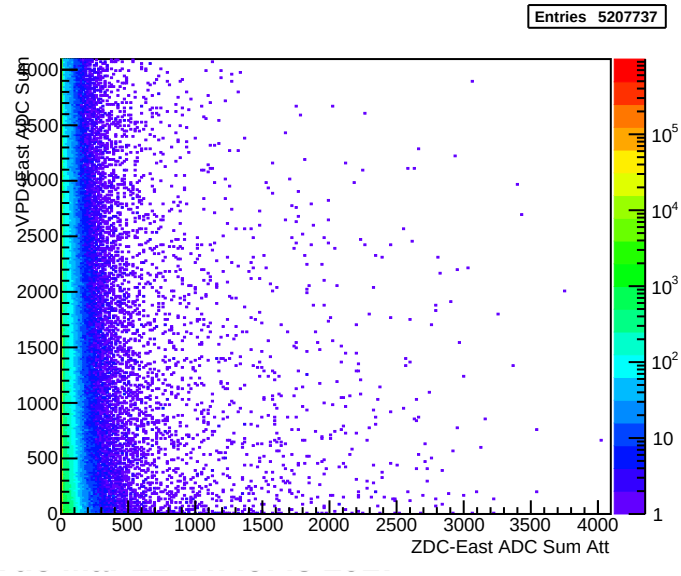

Entries 5207737
TOF Mult
ZDC-West ADC Sum Att

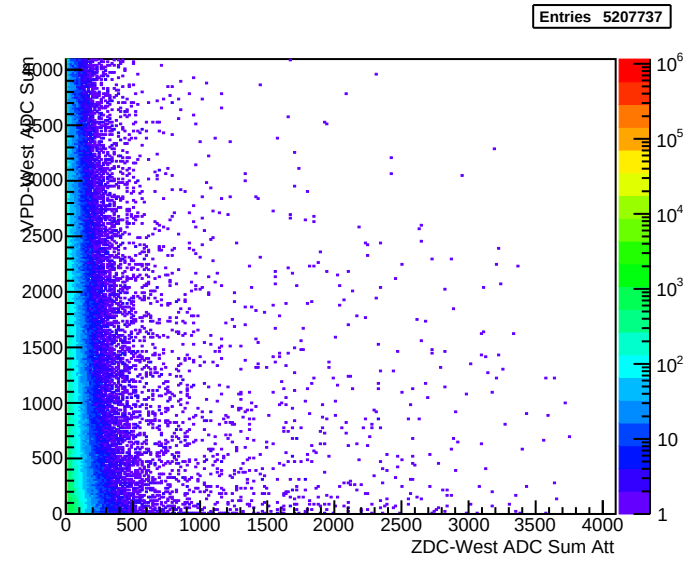

Entries 5207737
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

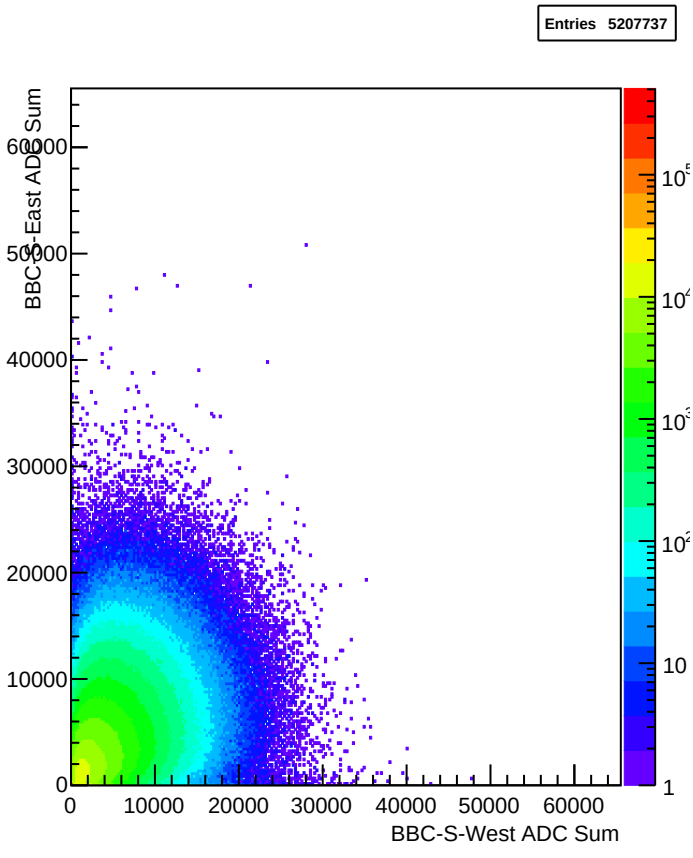

Entries 5207737
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

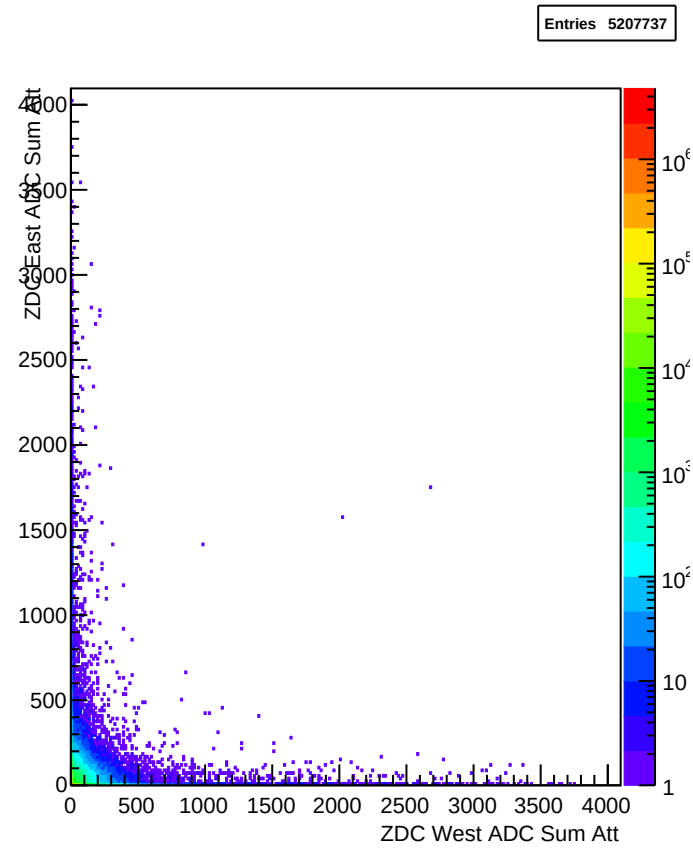

Entries 5207737
BBC-S-East ADC Sum
VPD-East ADC Sum

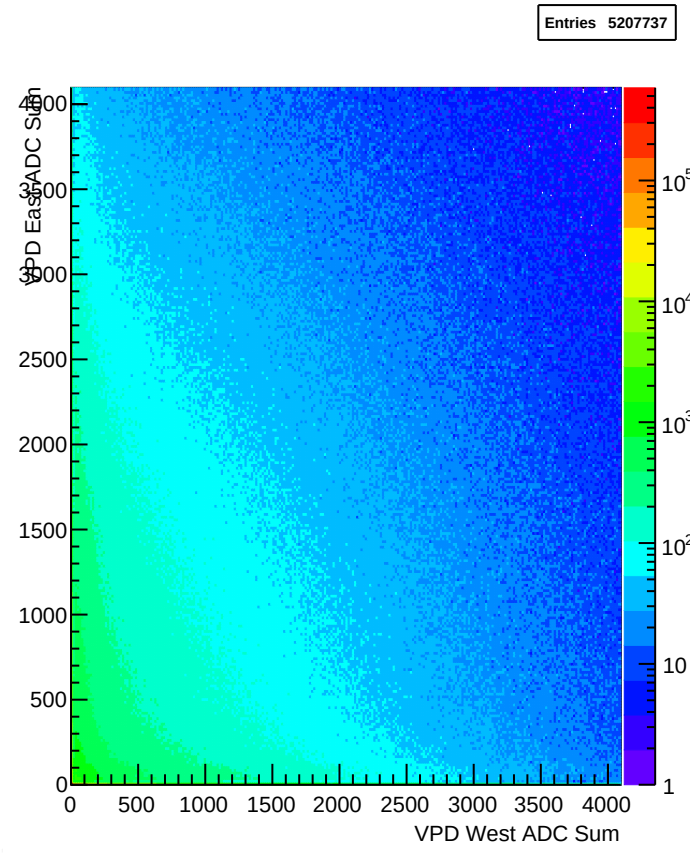

Entries 5207737
BBC-S-West ADC Sum
VPD-West ADC Sum

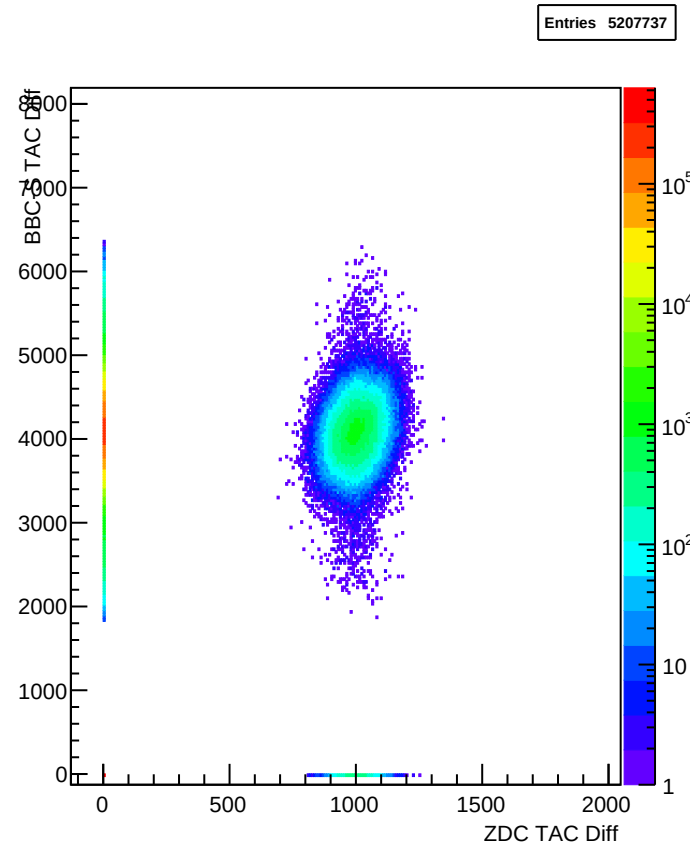

Entries 5207737
VPD-East ADC Sum
ZDC-East ADC Sum Att

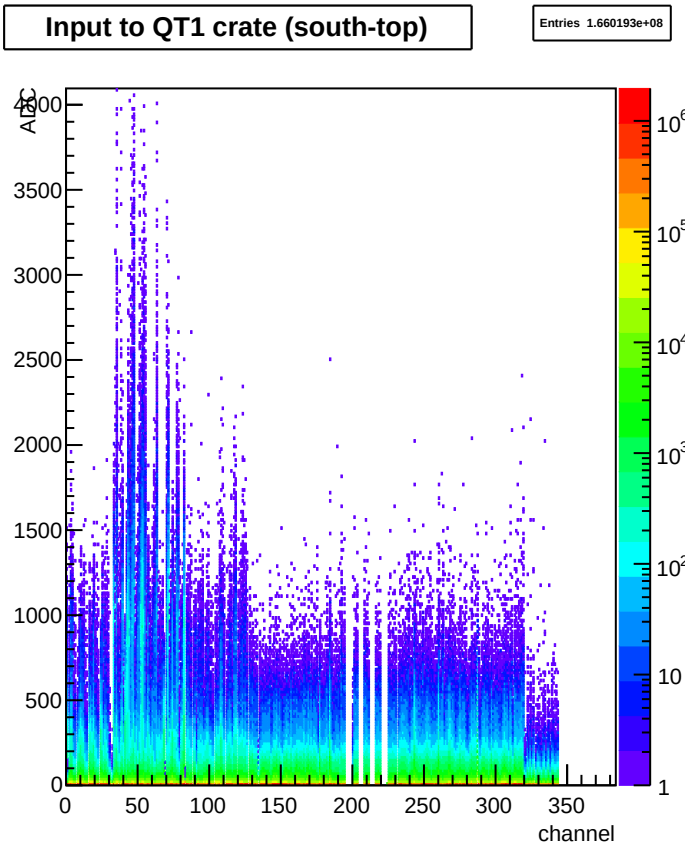

Entries 5207737
VPD-West ADC Sum
ZDC-West ADC Sum Att

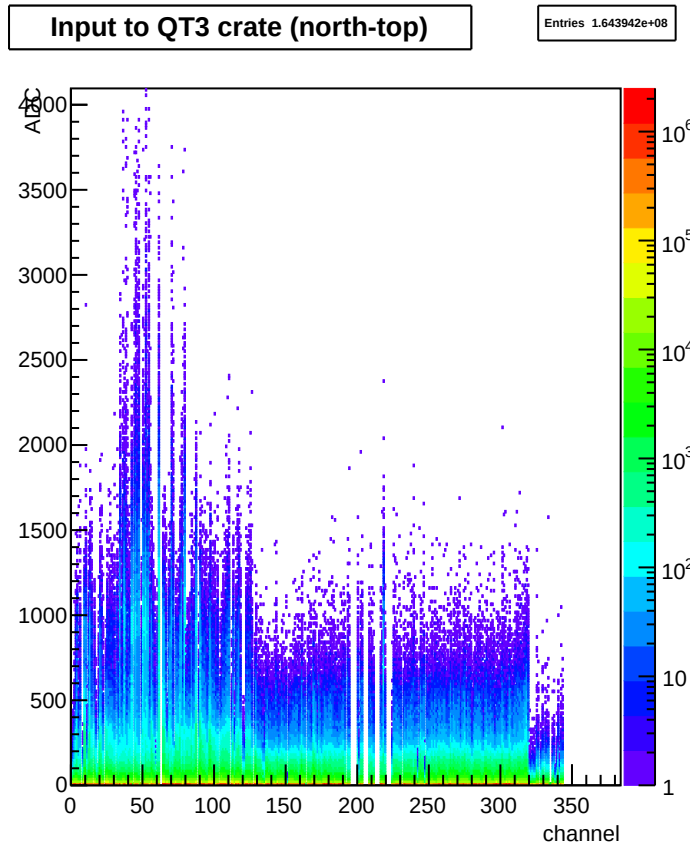

Entries 5207737
BBC-S-East ADC Sum
BBC-S-West ADC Sum

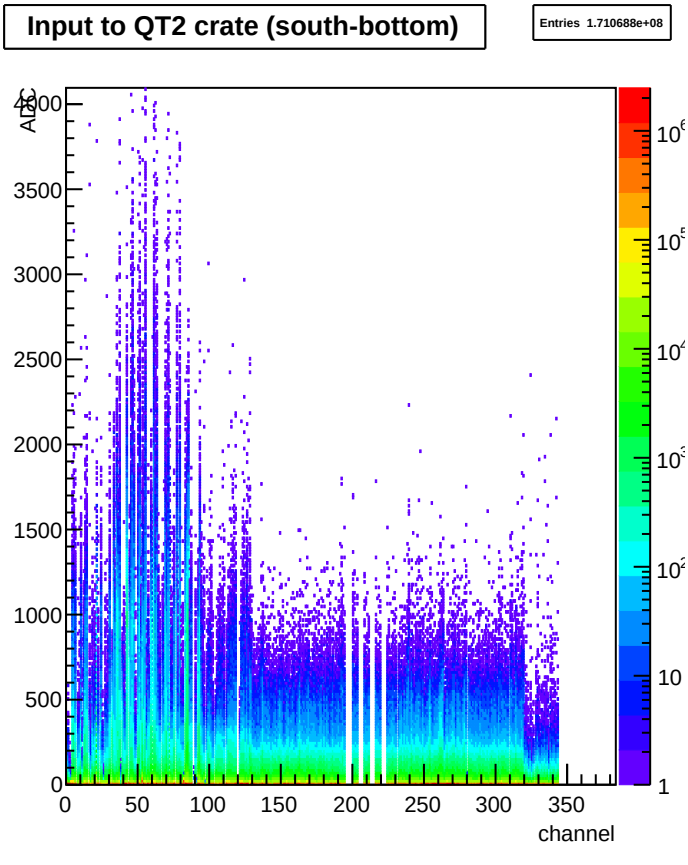

Entries 5207737
ZDC East ADC Sum Att
ZDC West ADC Sum Att

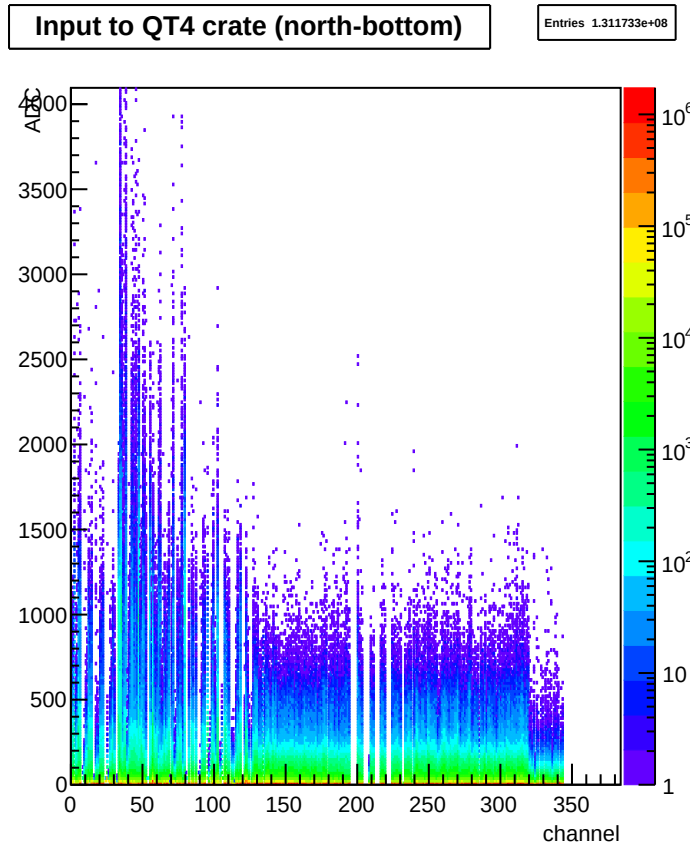

Entries 5207737
VPD East ADC Sum
VPD West ADC Sum

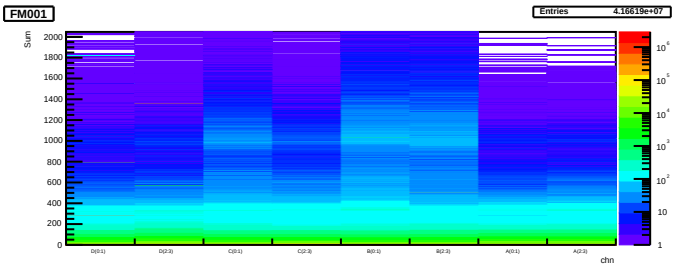

Entries 5207737
BBC-S TAC Diff
ZDC TAC Diff

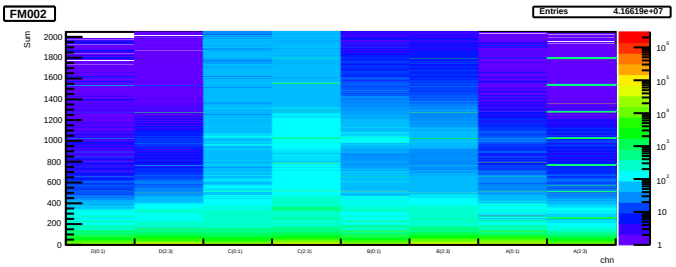

Input to QT1 crate (south-top)
Entries 1.660193e+08
ADC
channel

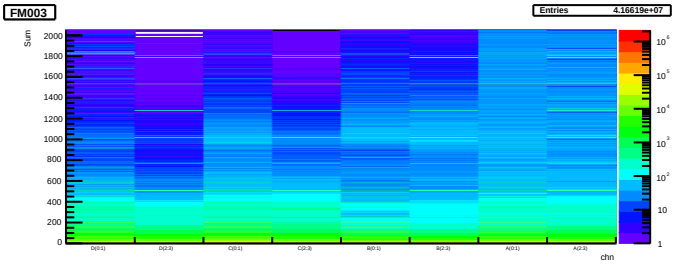

Input to QT3 crate (north-top)
Entries 1.643942e+08
ADC
channel

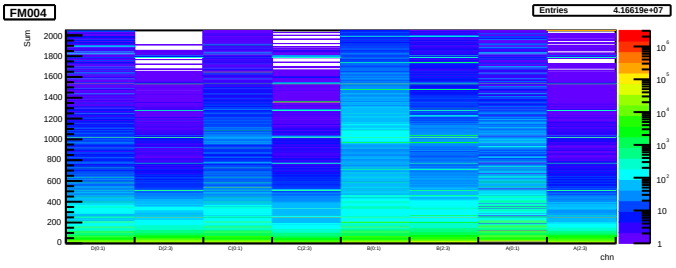

Input to QT2 crate (south-bottom)
Entries 1.710688e+08
ADC
channel

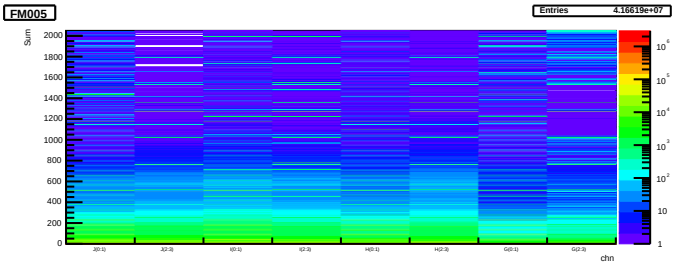

Input to QT4 crate (north-bottom)
Entries 1.311733e+08
ADC
channel

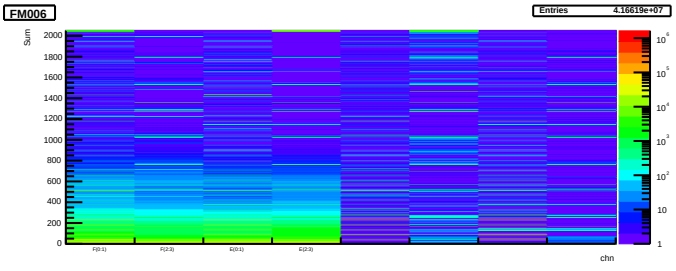

FM001
Entries 4.16619e+07
Sum
chn

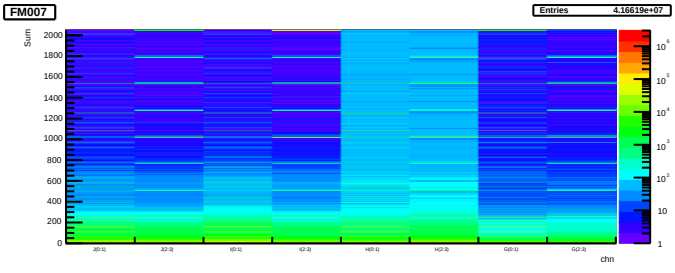

FM002
Entries 4.16619e+07
Sum
chn

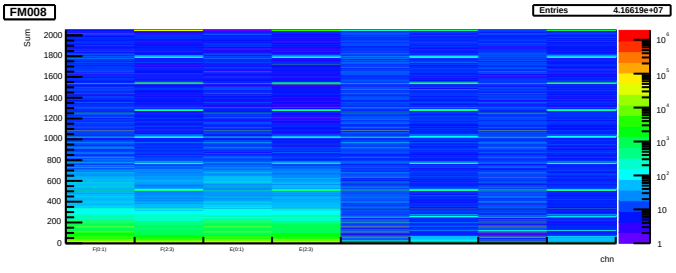

FM003
Entries 4.16619e+07
Sum
chn

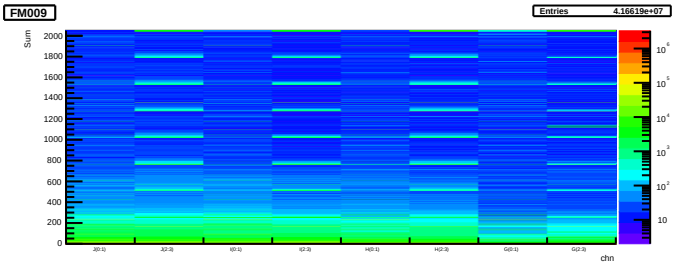

FM004
Entries 4.16619e+07
Sum
chn


FM005
Entries 4.16619e+07
Sum
chn


FM006
Entries 4.16619e+07
Sum
chn


FM007
Entries 4.16619e+07
Sum
chn


FM008
Entries 4.16619e+07
Sum
chn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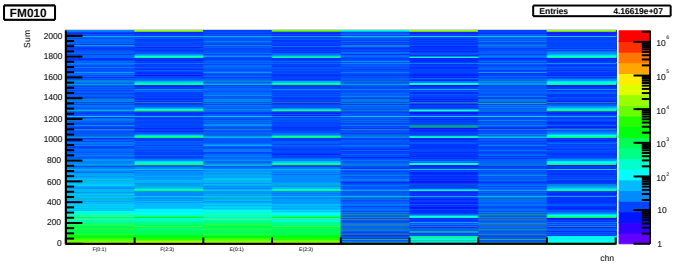
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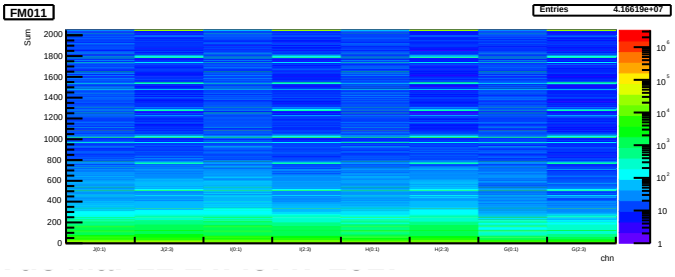
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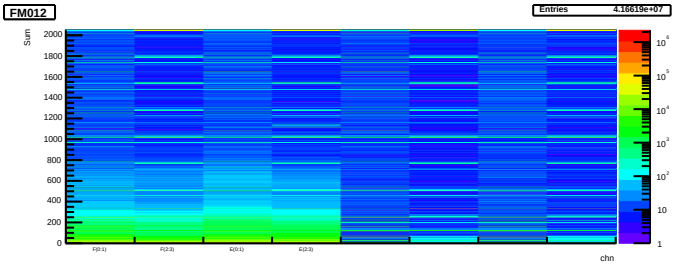
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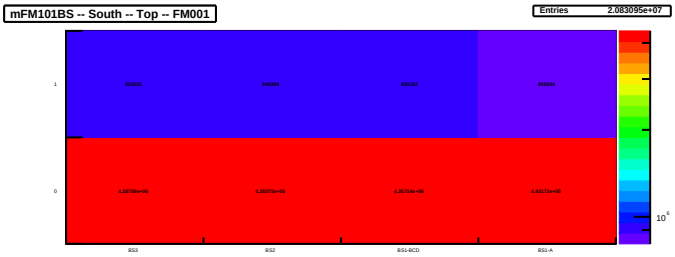
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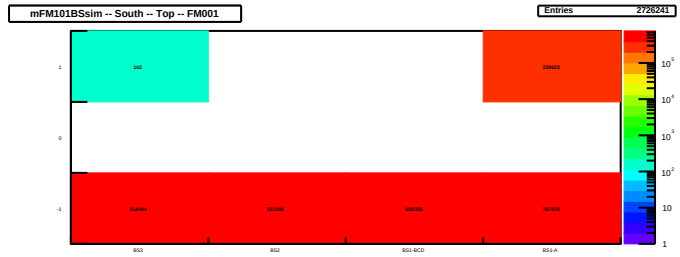
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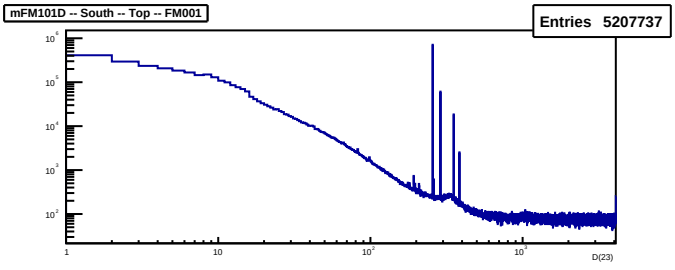
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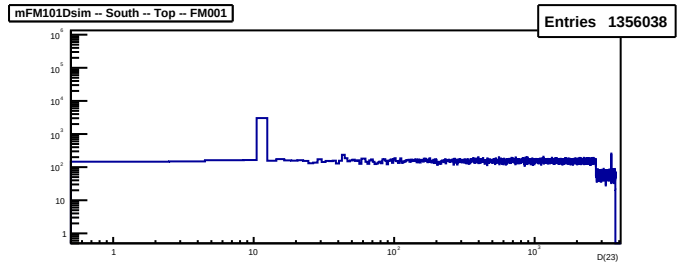
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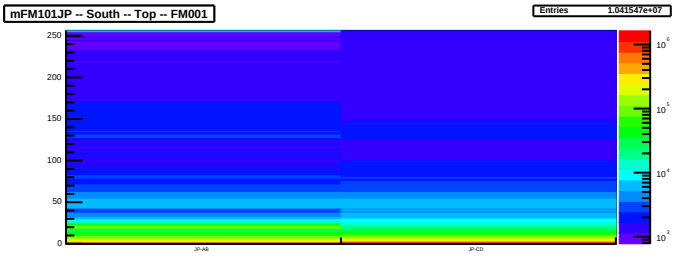
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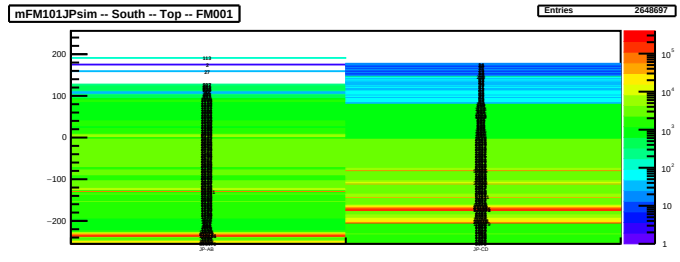
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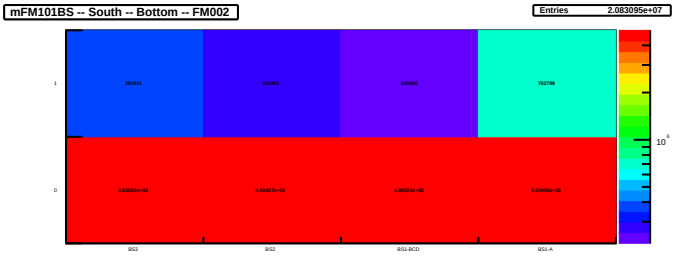
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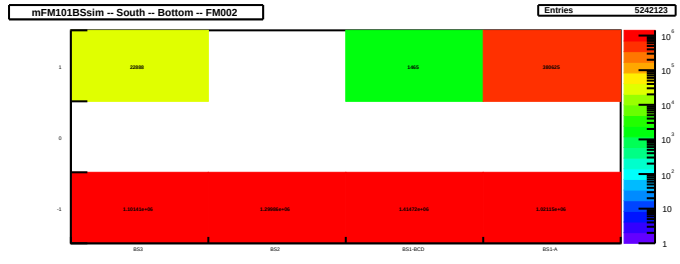
Entries 2.083095e+07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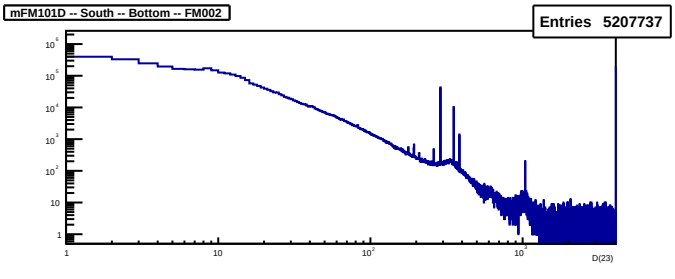
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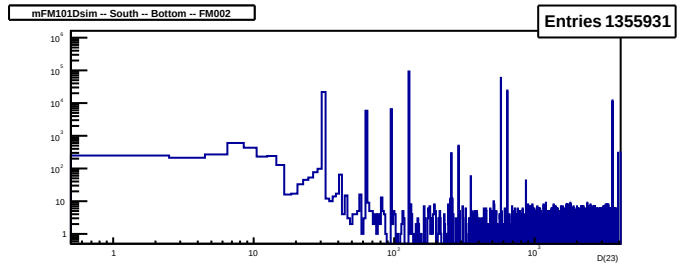
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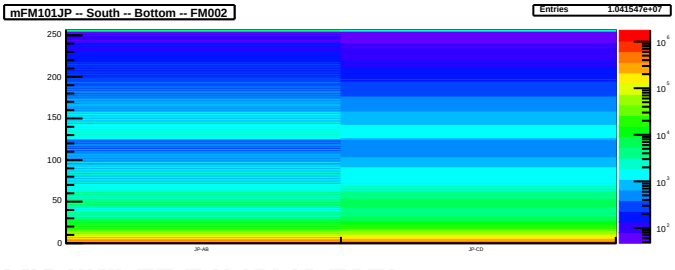
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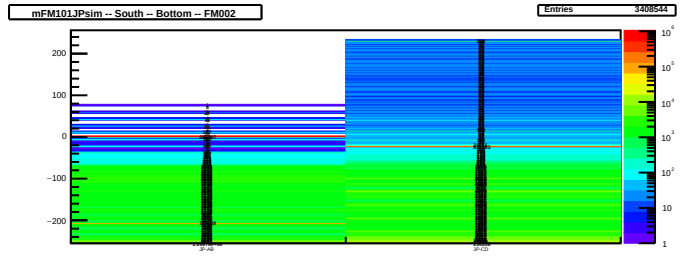
Entries 1.041547e+07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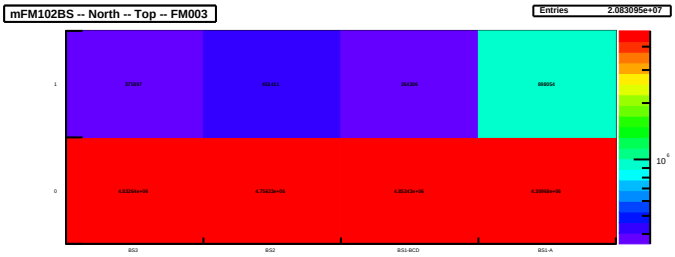
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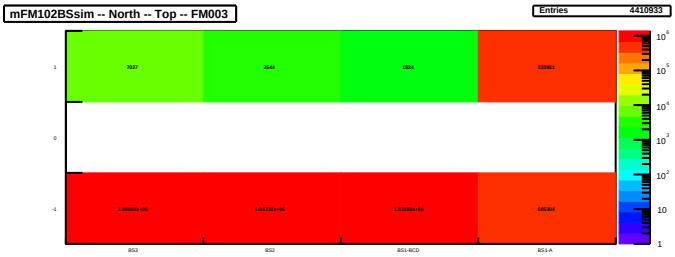
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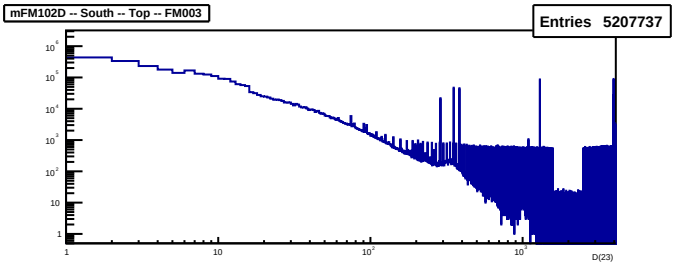
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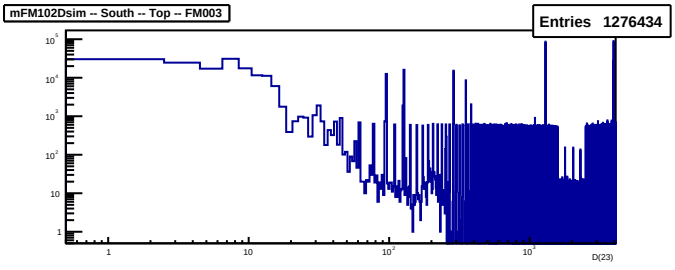
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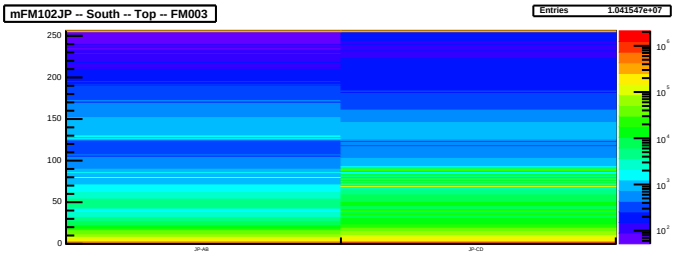
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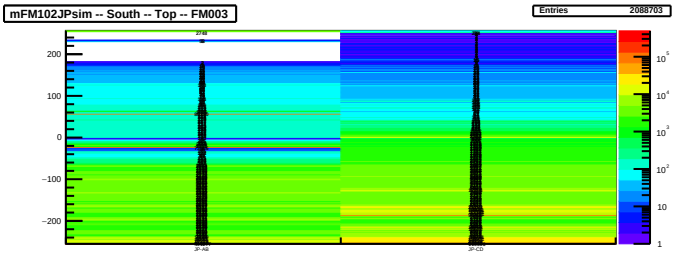
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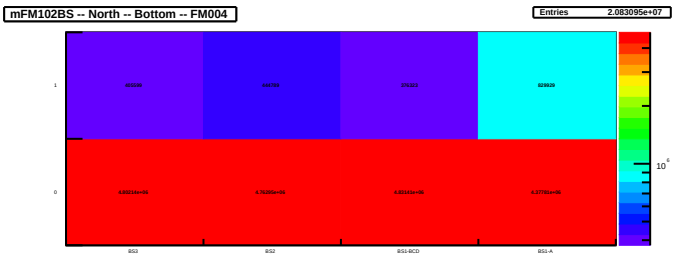
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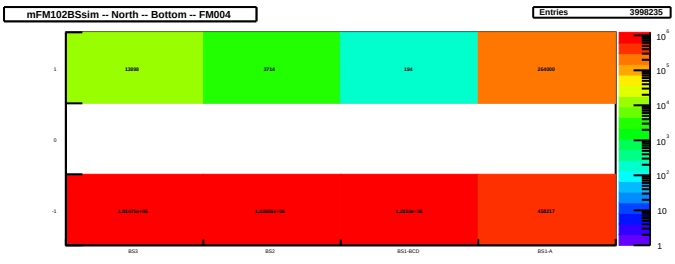
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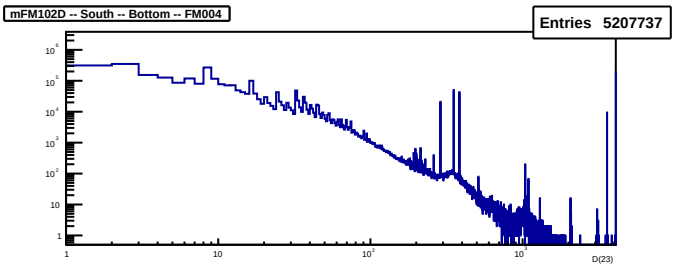
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Entries 5207737
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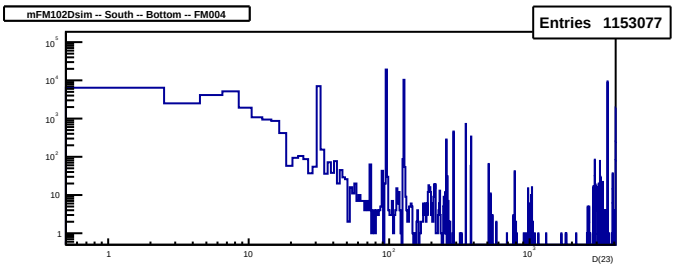
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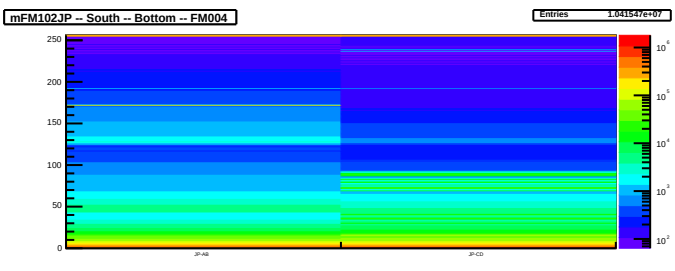
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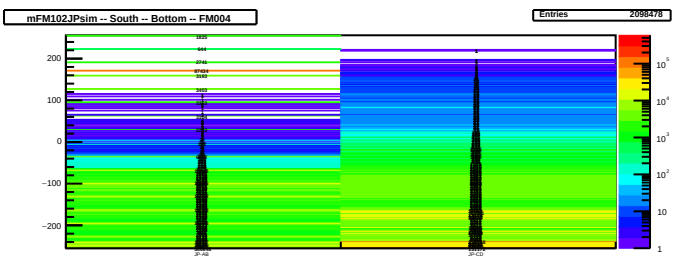
Entries 1.041547e+07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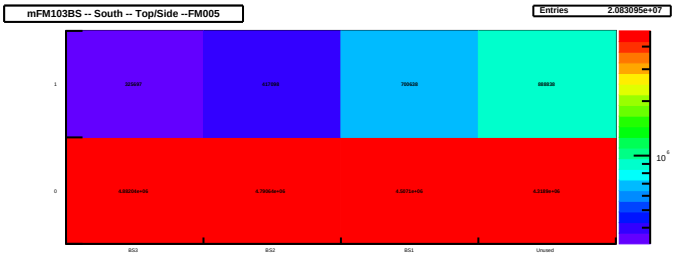
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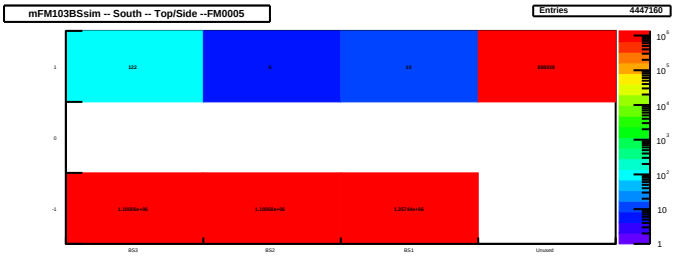
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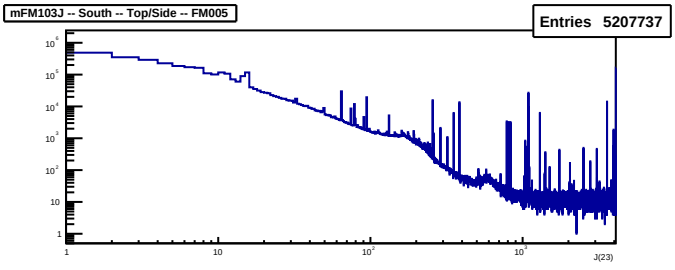
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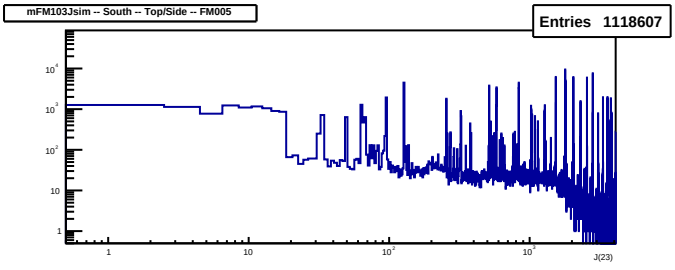
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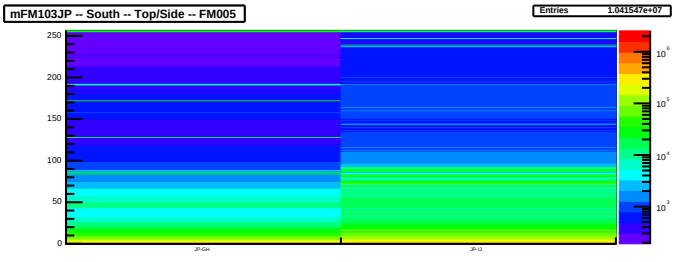
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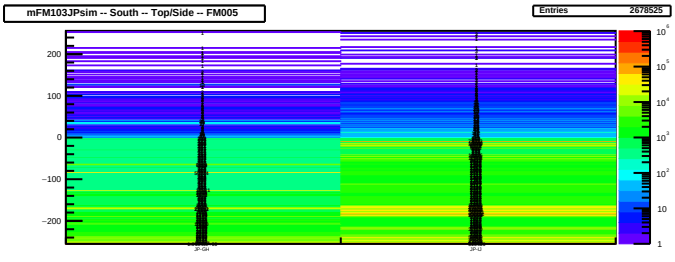
Entries 1.041547e+07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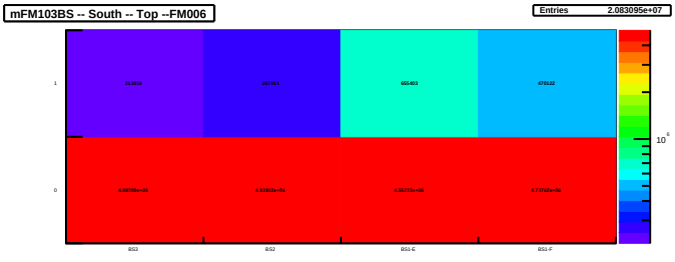
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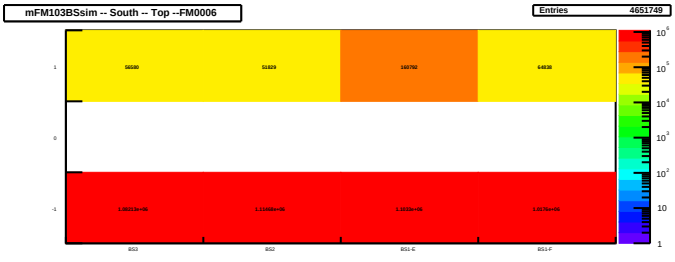
Entries 2.083095e+07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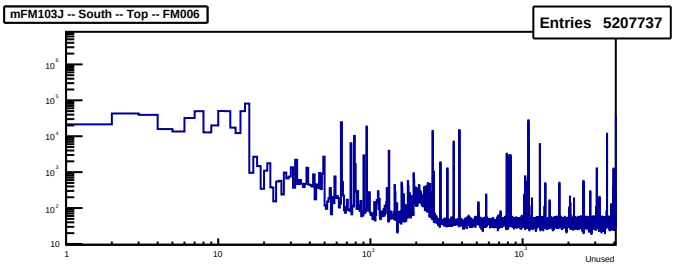
mFM103J -- South -- Top -- FM006
Entries 5207737
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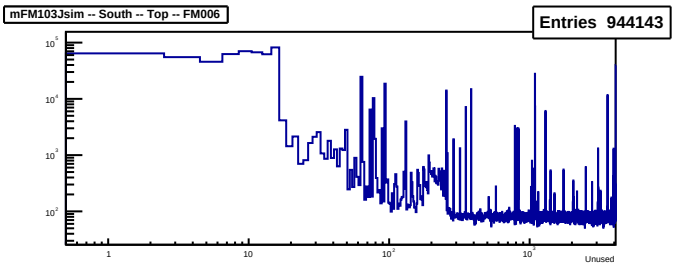
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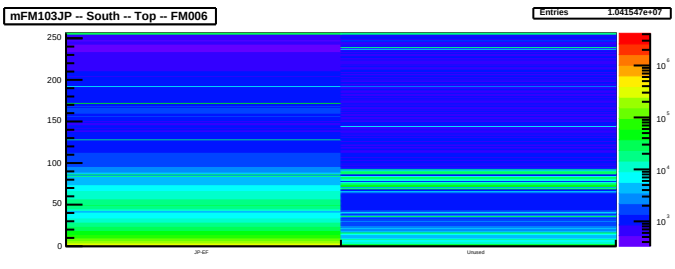
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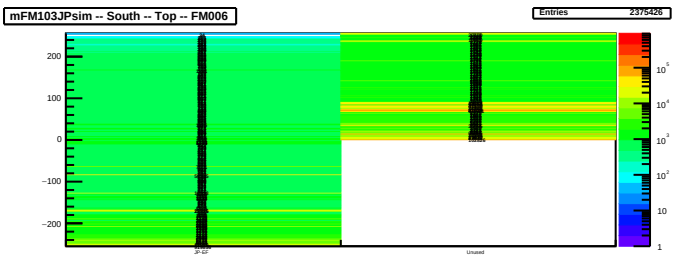
Entries 1.041547e+07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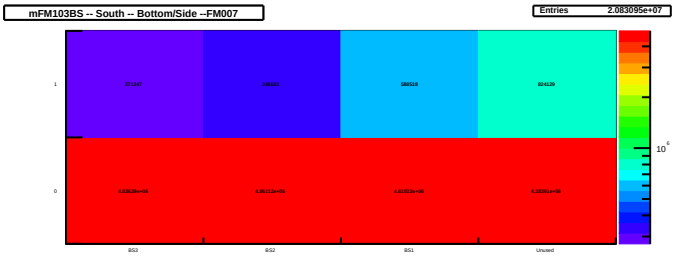
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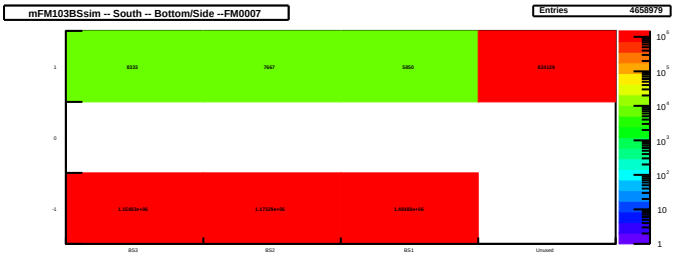
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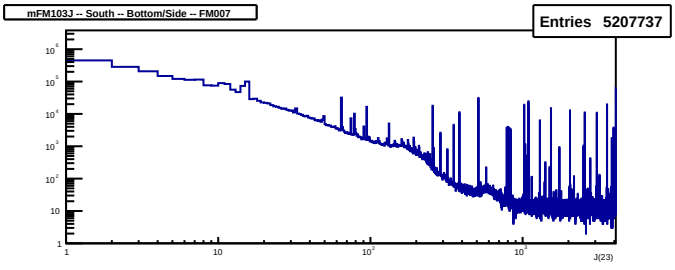
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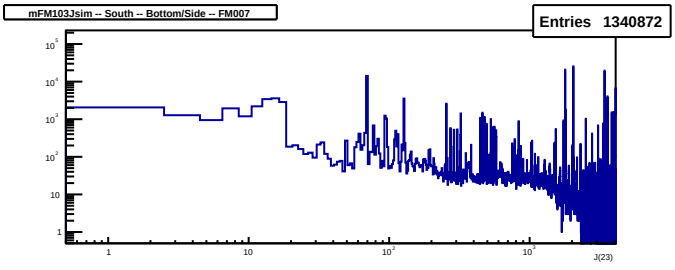
Entries 5207737
J(23)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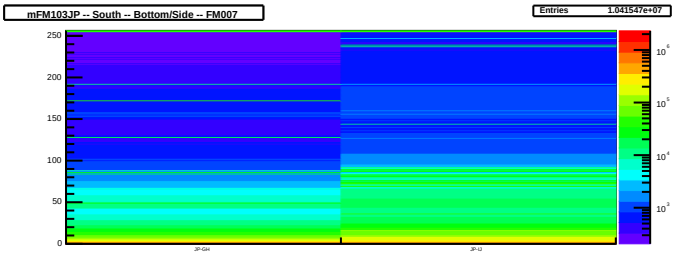
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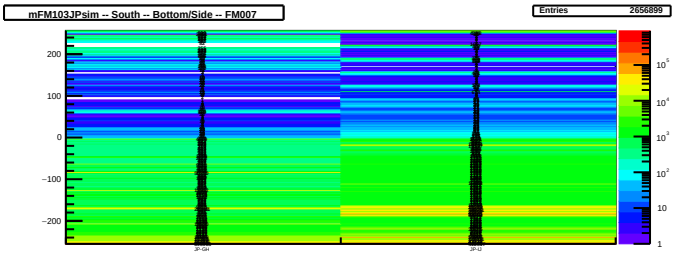
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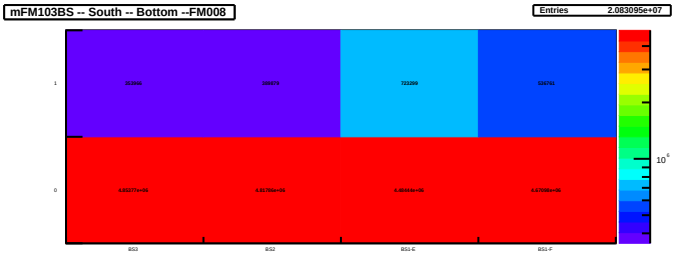
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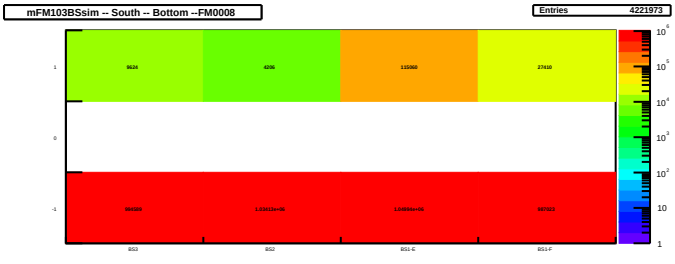
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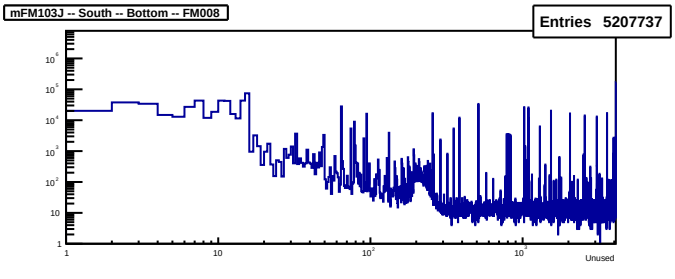
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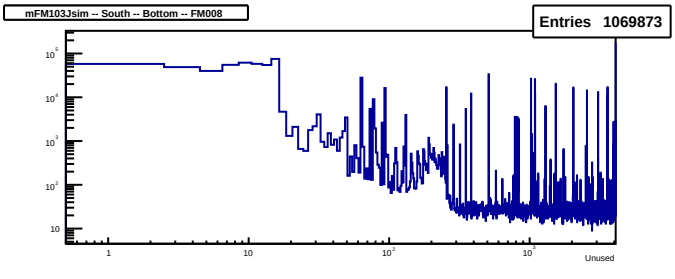
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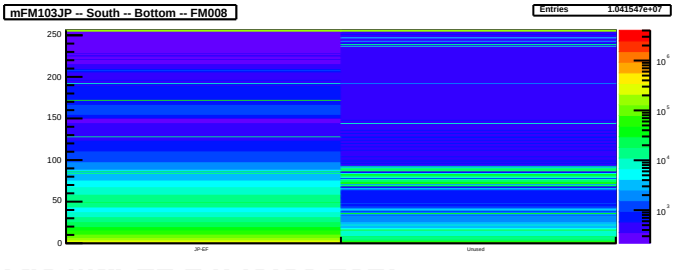
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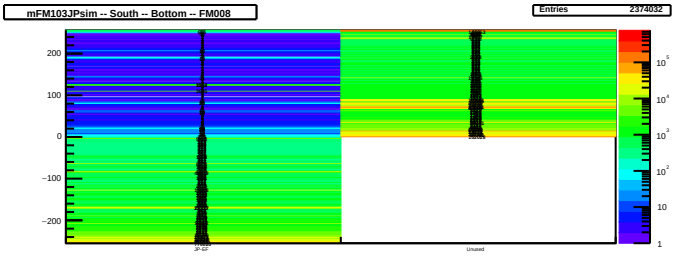
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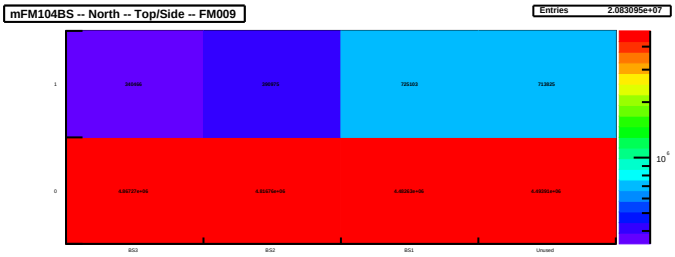
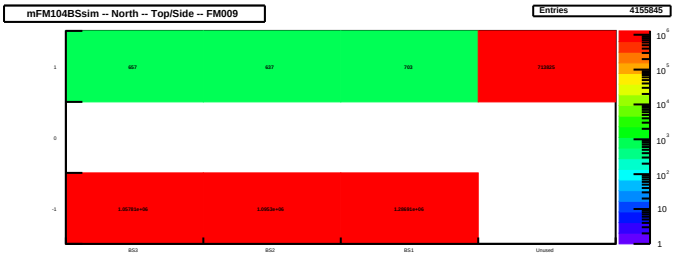
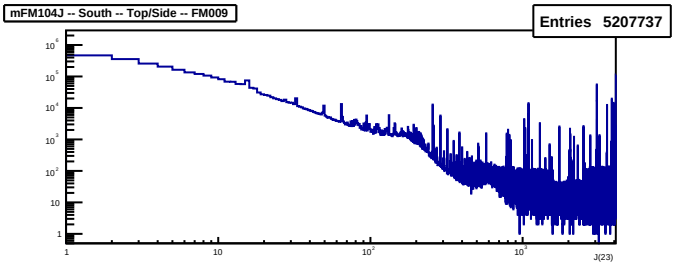
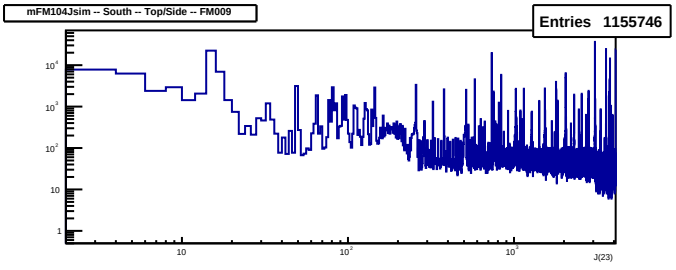

mFM104BS -- North -- Top/Side -- FM009
Entries 2.083095e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 4155845


mFM104J -- South -- Top/Side -- FM009
Entries 5207737
J(23)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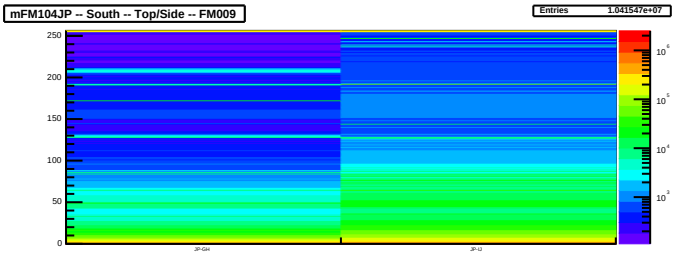
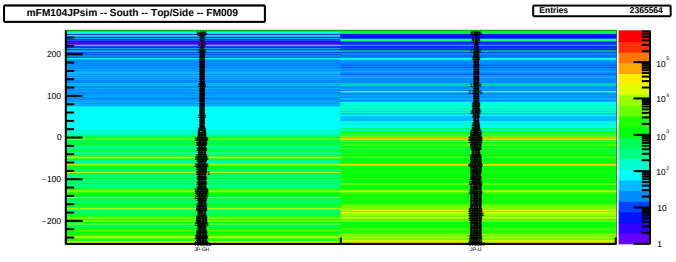
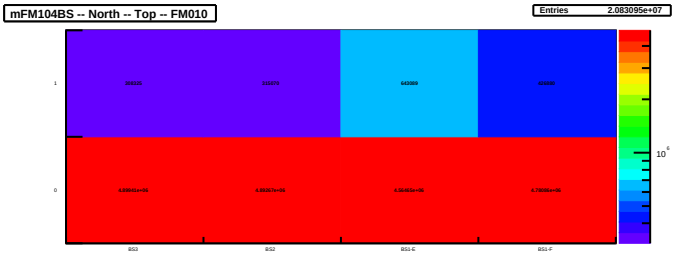
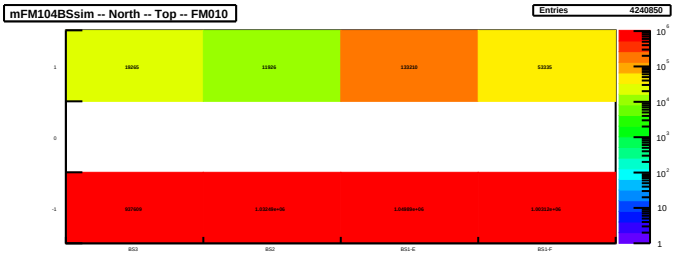
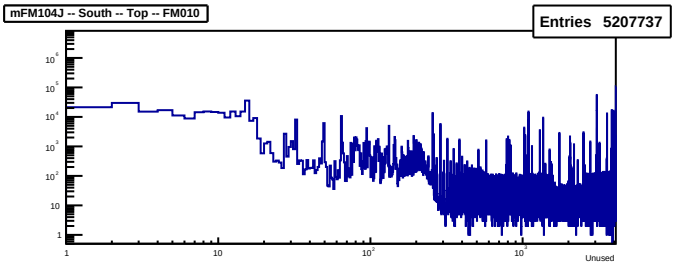
Entries 1155746
J(23)

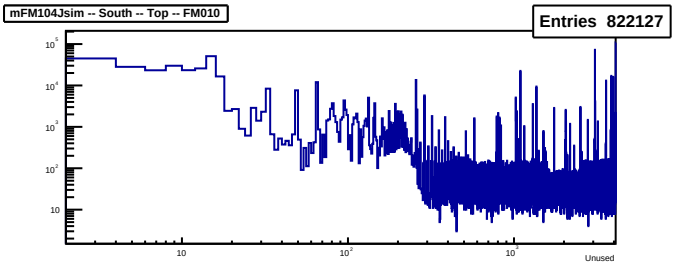

mFM104JP -- South -- Top/Side -- FM009
Entries 1.041547e+07

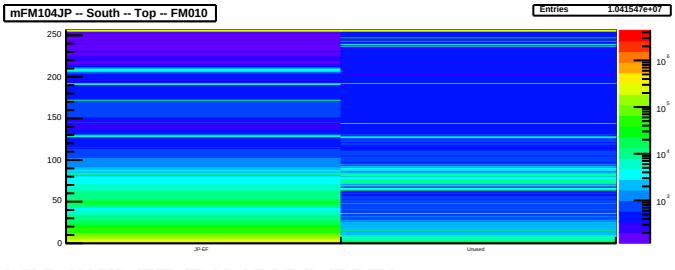

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2365564

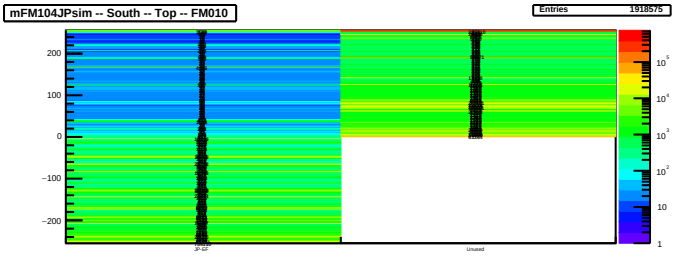

mFM104BS -- North -- Top -- FM010
Entries 2.083095e+07

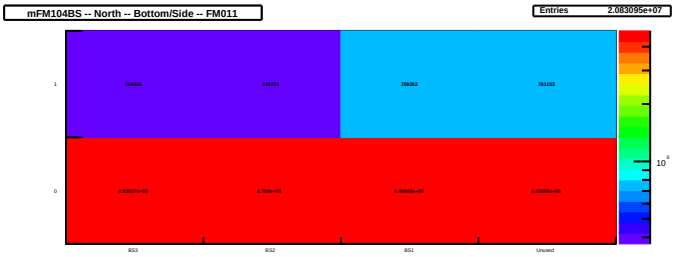

mFM104BSsim -- North -- Top -- FM010
Entries 4240850

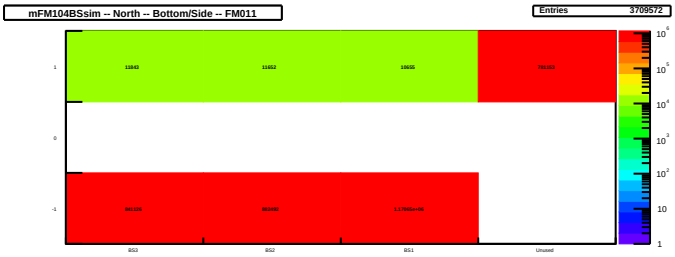

mFM104J -- South -- Top -- FM010
Entries 5207737
Unused

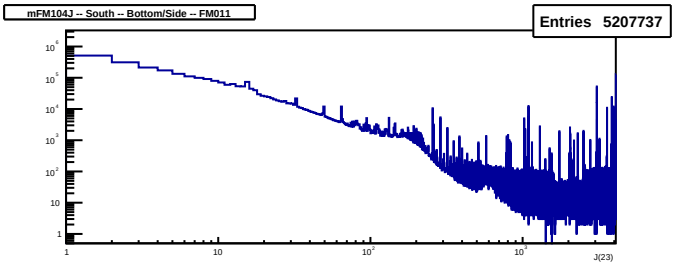

mFM104Jsim -- South -- Top -- FM010
Entries 822127
Unused

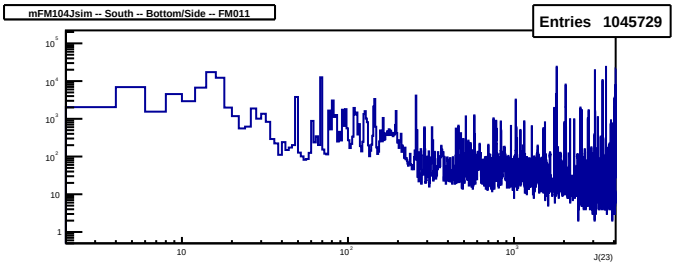

mFM104JP -- South -- Top -- FM010
Entries 1.041547e+07

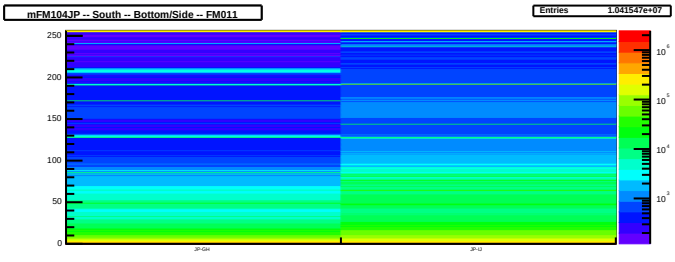

mFM104JPsim -- South -- Top -- FM010
Entries 1918575

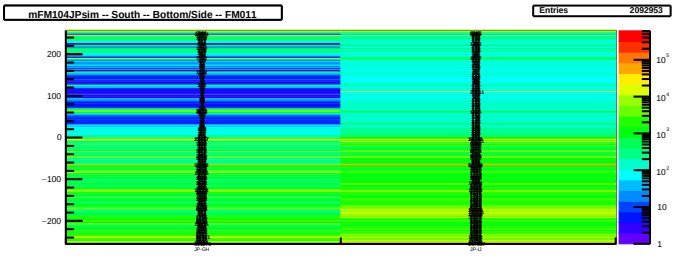

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.083095e+07

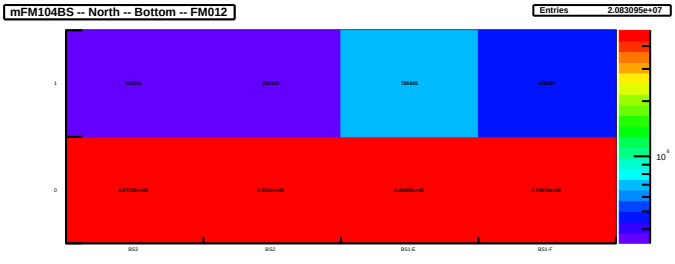

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3709572

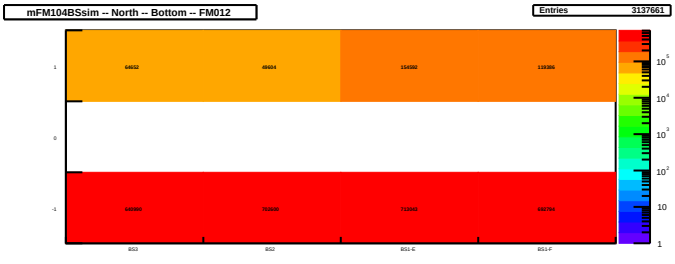

mFM104J -- South -- Bottom/Side -- FM011
Entries 5207737
J(23)

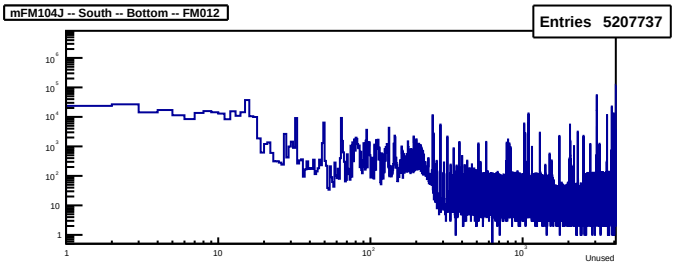

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1045729
J(23)

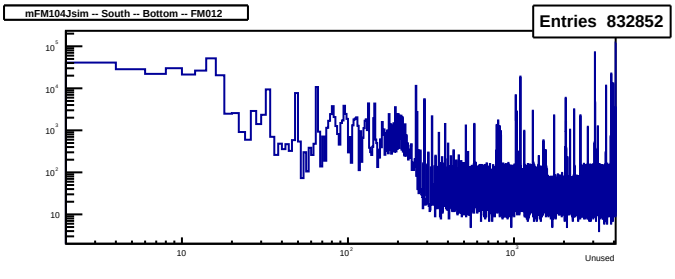

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.041547e+07

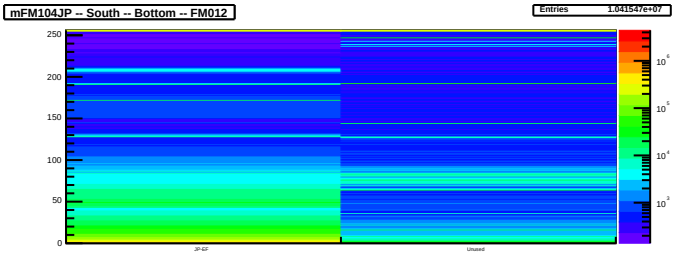

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2092953

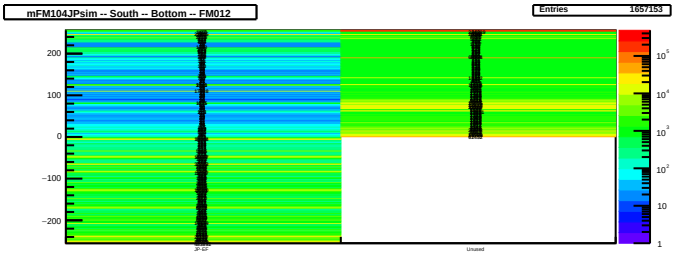

mFM104BS -- North -- Bottom -- FM012
Entries 2.083095e+07

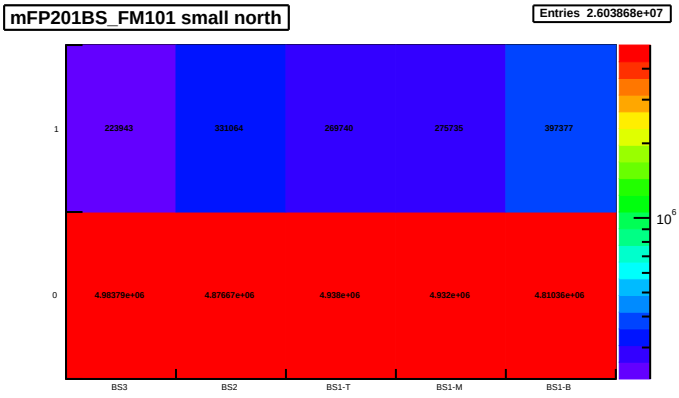

mFM104BSsim -- North -- Bottom -- FM012
Entries 3137661

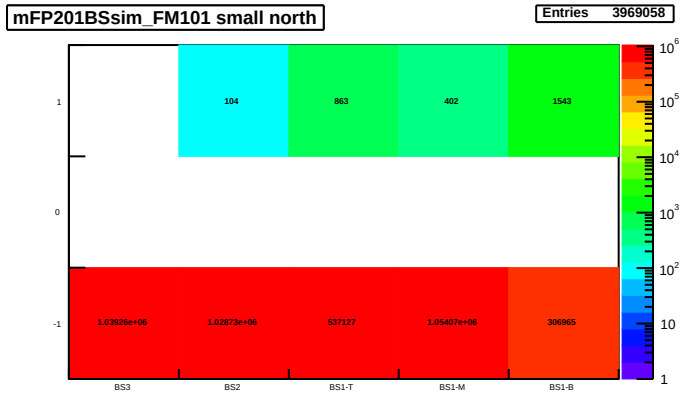

mFM104J -- South -- Bottom -- FM012
Entries 5207737
Unused

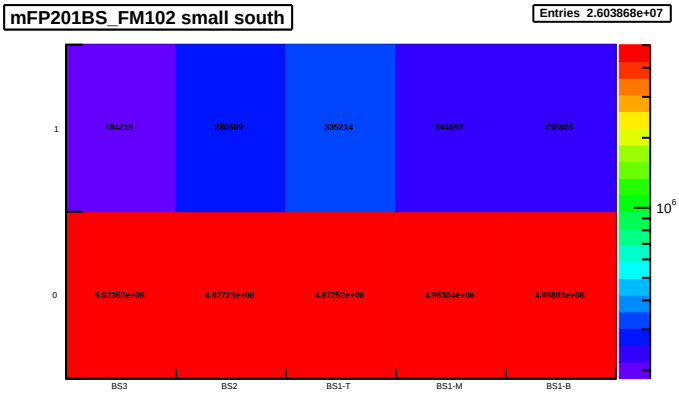

mFM104Jsim -- South -- Bottom -- FM012
Entries 832852
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.041547e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 1657153


mFP201BS_FM101 small north
Entries 2.603868e+07
1
0
223943
331064
269740
275735
397377
4.98379e+06
4.87667e+06
4.938e+06
4.932e+06
4.81036e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 3969058
1
0
-1
104
863
402
1543
1.03926e+06
1.02873e+06
537127
1.05407e+06
306965
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 2.603868e+07
1
0
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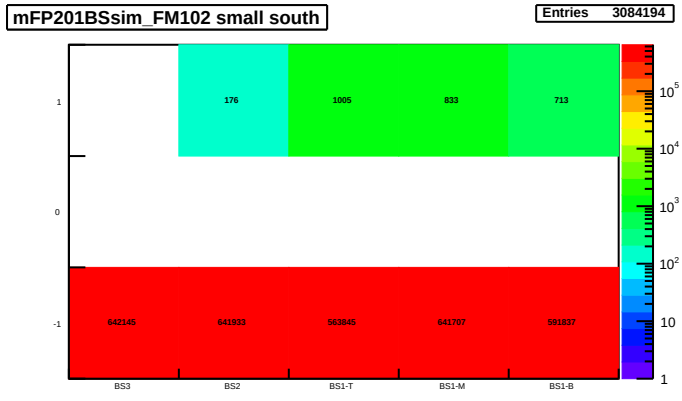
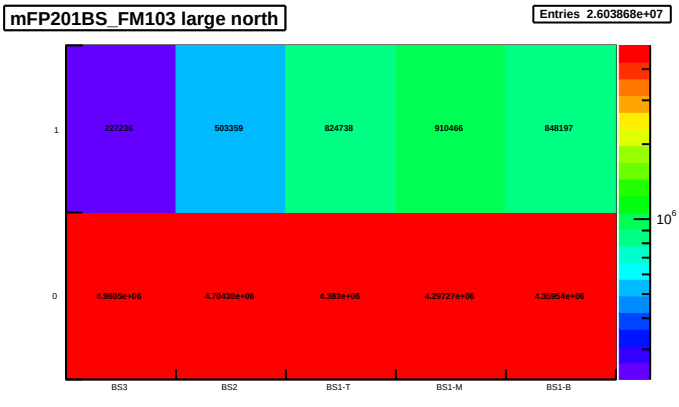
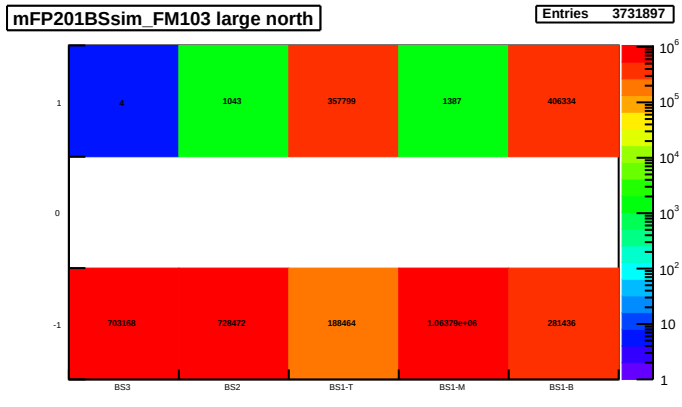
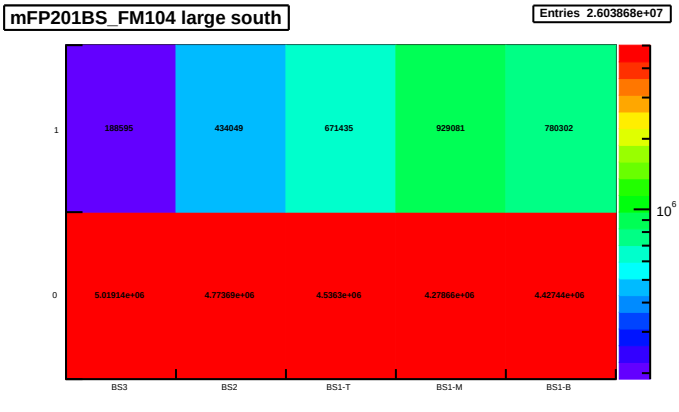
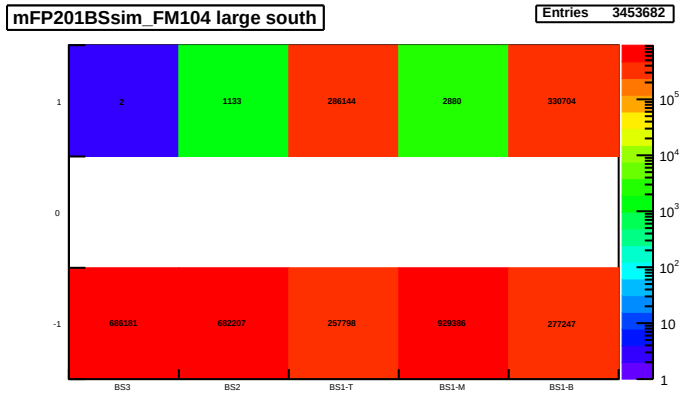
280509
335214
244693
238805
5.02352e+06
4.92723e+06
4.87252e+06
4.96304e+06
4.96893e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

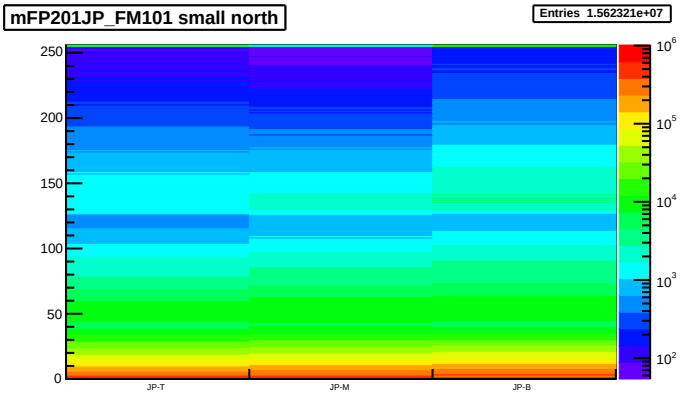

mFP201BSsim_FM102 small south
Entries 3084194
1
0
-1
176
1005
833
713
642145
641933
563845
641707
591837
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

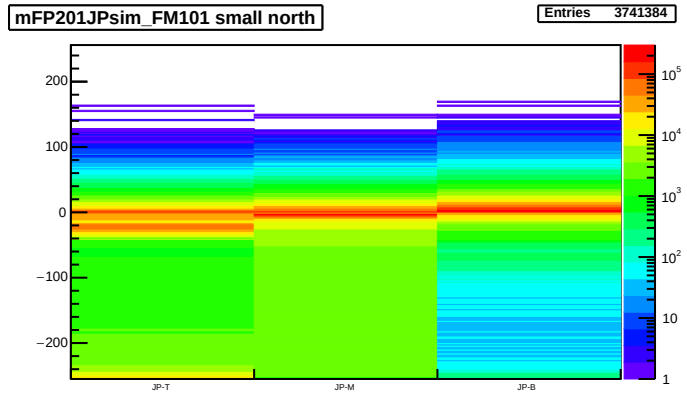

mFP201BS_FM103 large north
Entries 2.603868e+07
1
0
227236
503359
824738
910466
848197
4.9805e+06
4.70438e+06
4.383e+06
4.29727e+06
4.35954e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

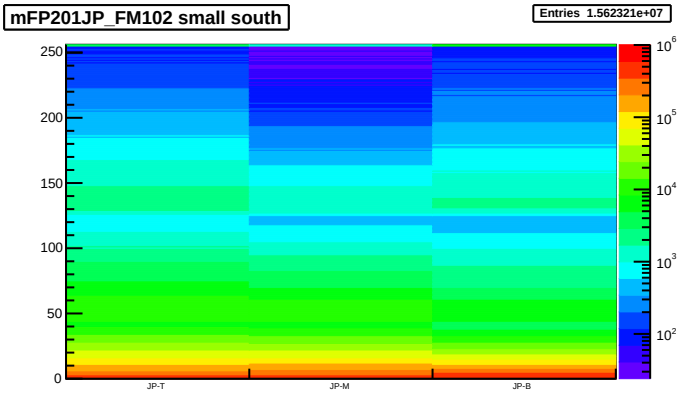

mFP201BSsim_FM103 large north
Entries 3731897
1
0
-1
4
1043
357799
1387
406334
703168
728472
188464
1.06379e+06
281436
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

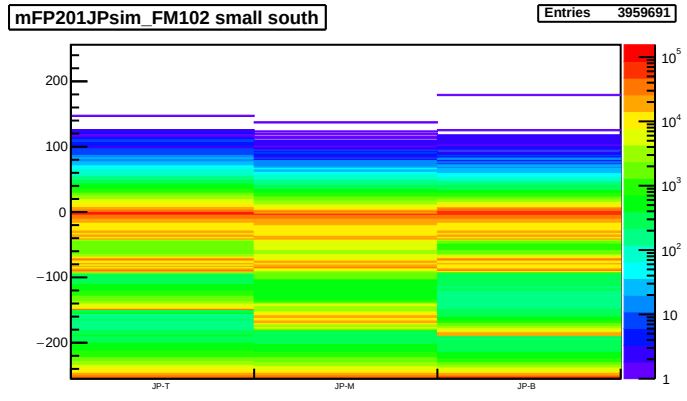

mFP201BS_FM104 large south
Entries 2.603868e+07
1
0
188595
434049
671435
929081
780302
5.01914e+06
4.77369e+06
4.5363e+06
4.27866e+06
4.42744e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

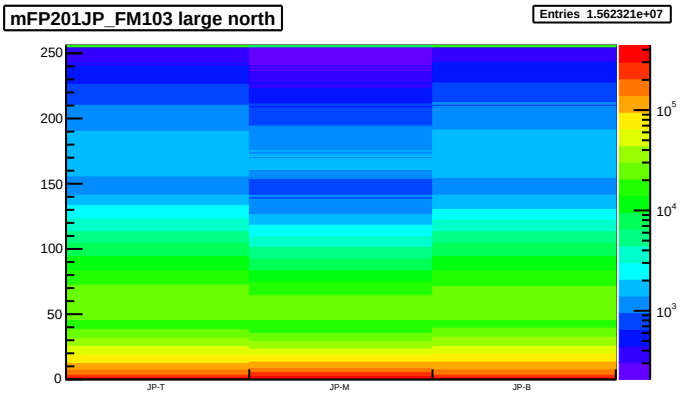

mFP201BSsim_FM104 large south
Entries 3453682
1
0
-1
2
1133
286144
2880
330704
686181
682207
257798
929386
277247
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

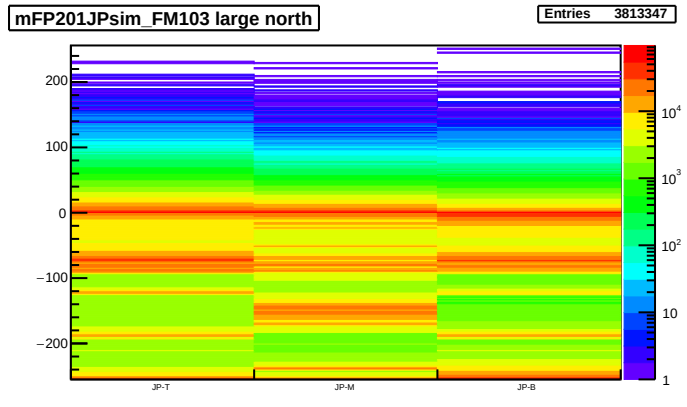

mFP201JP_FM101 small north
Entries 1.562321e+07
JP-T
JP-M
JP-B

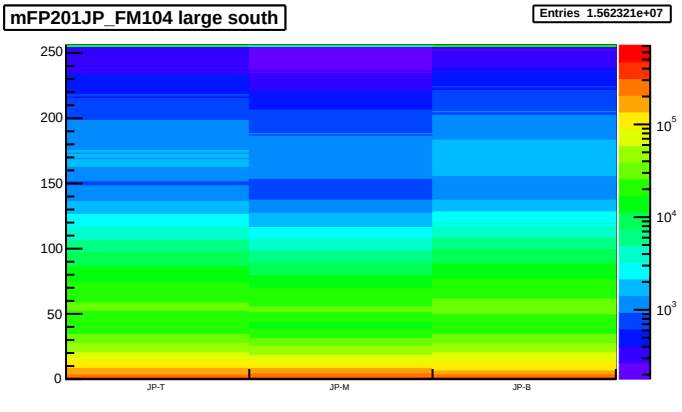

mFP201JPsim_FM101 small north
Entries 3741384
JP-T
JP-M
JP-B

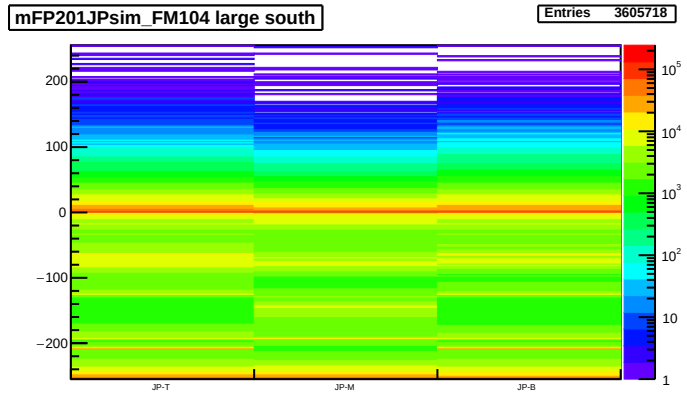

mFP201JP_FM102 small south
Entries 1.562321e+07
JP-T
JP-M
JP-B

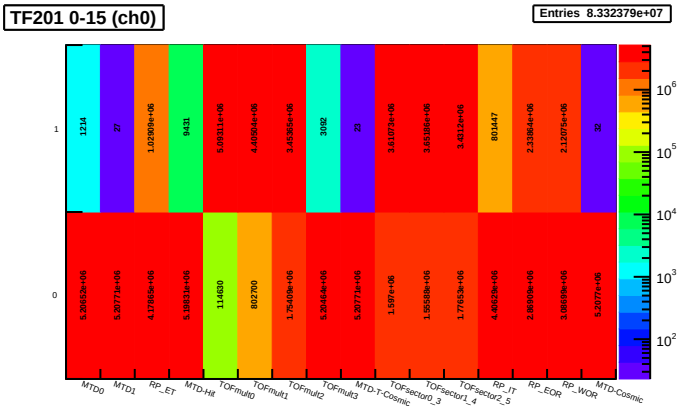

mFP201JPsim_FM102 small south
Entries 3959691
JP-T
JP-M
JP-B

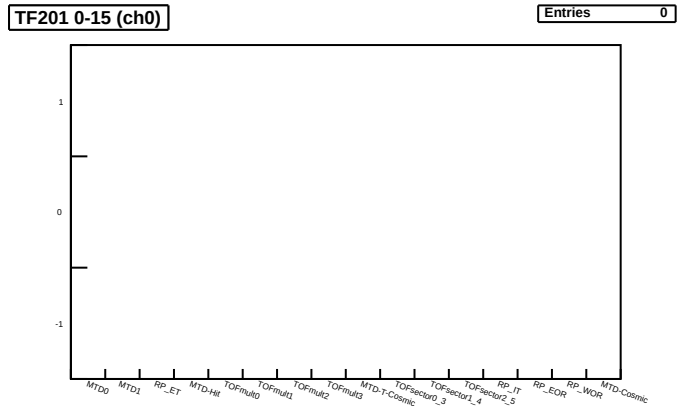

mFP201JP_FM103 large north
Entries 1.562321e+07
JP-T
JP-M
JP-B

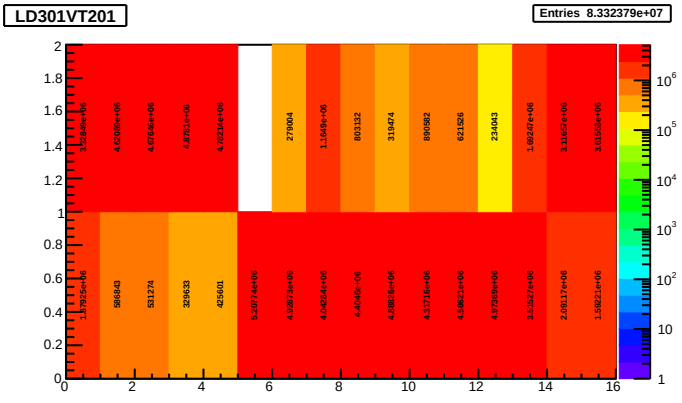

mFP201JPsim_FM103 large north
Entries 3813347
JP-T
JP-M
JP-B

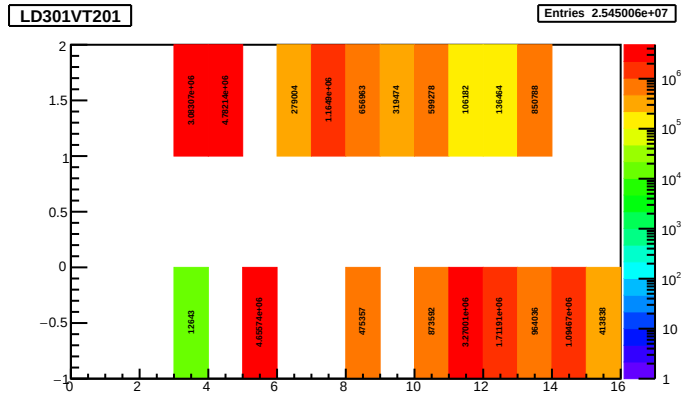

mFP201JP_FM104 large south
Entries 1.562321e+07
JP-T
JP-M
JP-B

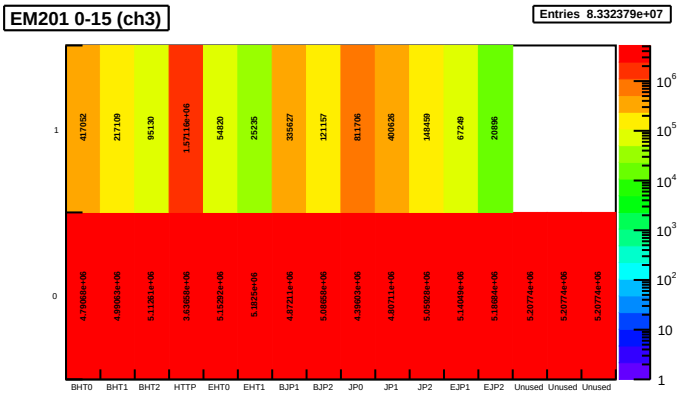

mFP201JPsim_FM104 large south
Entries 3605718
JP-T
JP-M
JP-B

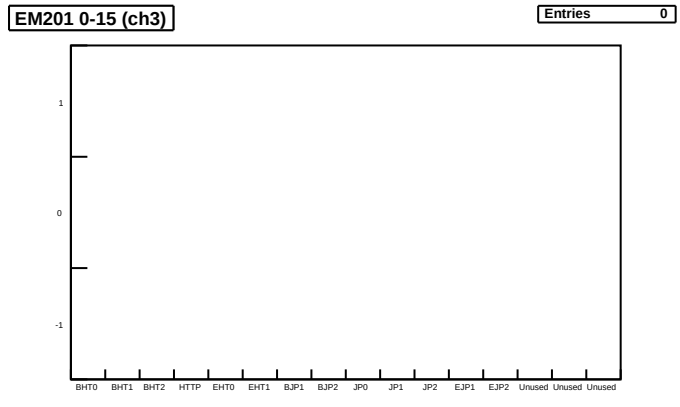

TF201 0-15 (ch0)
Entries 8.332379e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

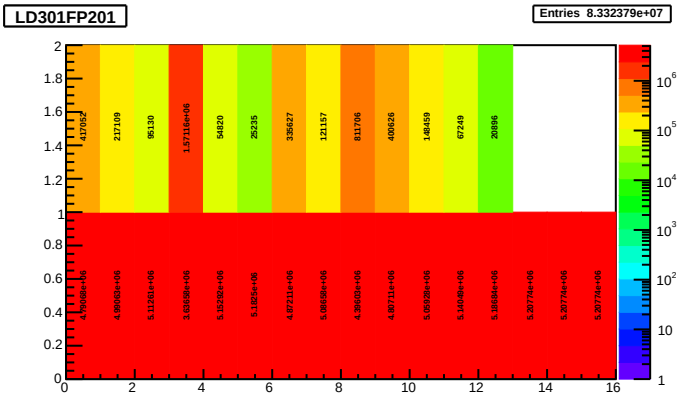

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

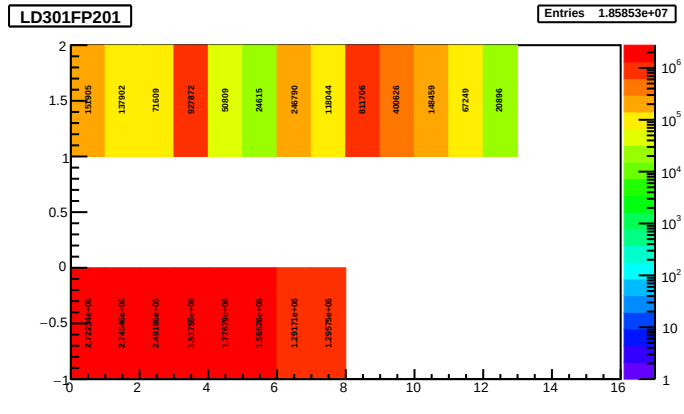

LD301VT201
Entries 8.332379e+07


LD301VT201
Entries 2.545006e+07


EM201 0-15 (ch3)
Entries 8.332379e+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 8.332379e+07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