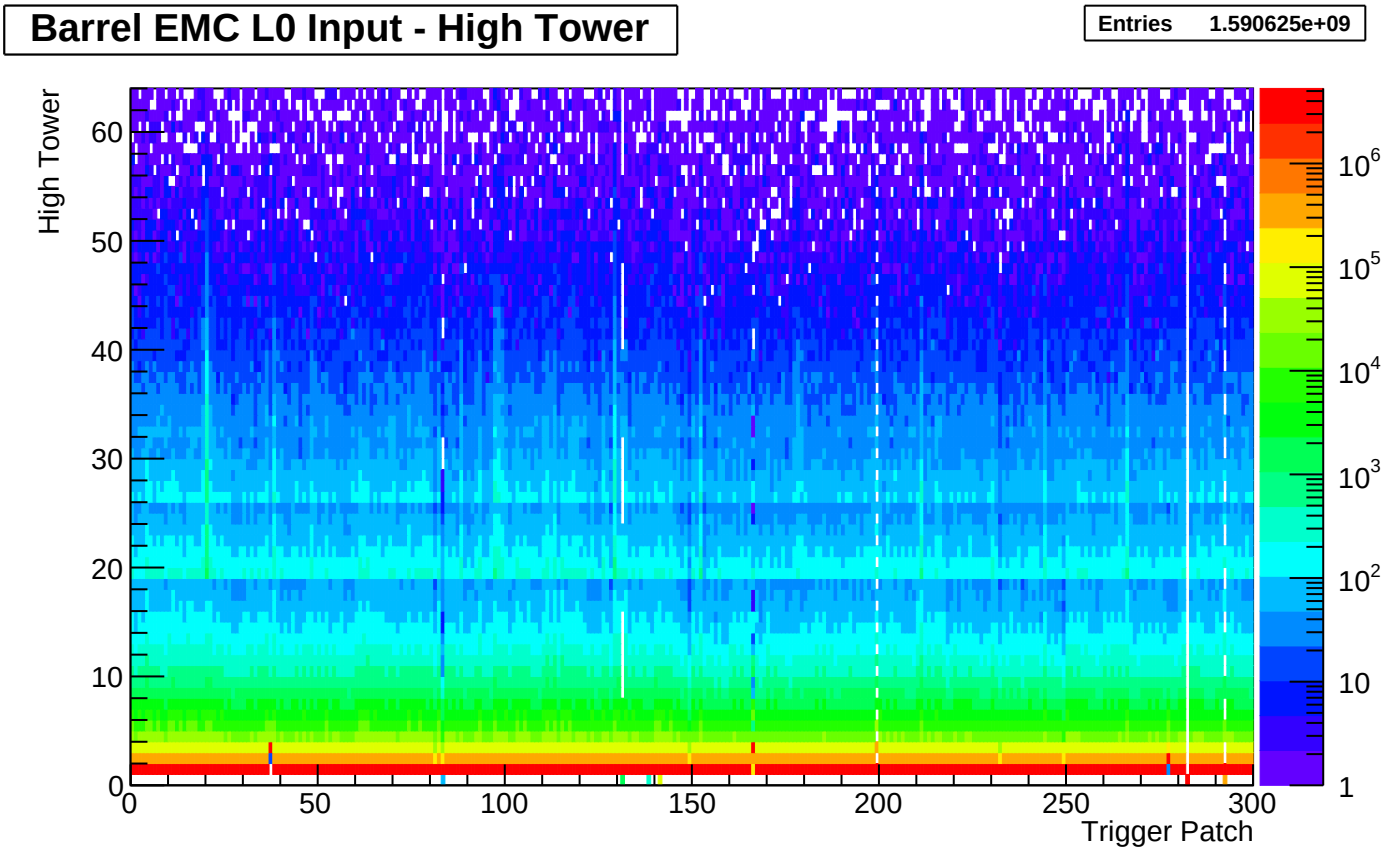
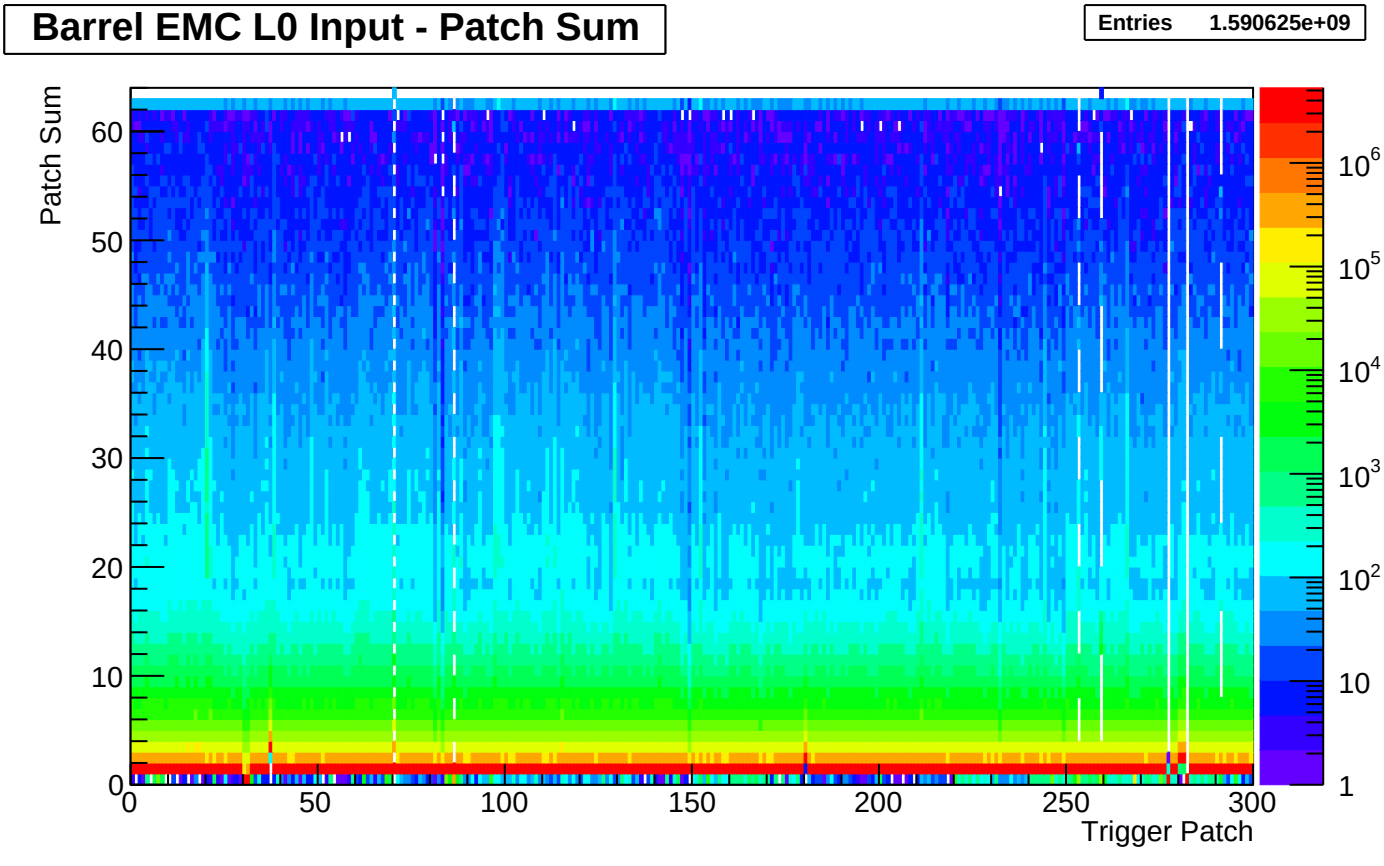
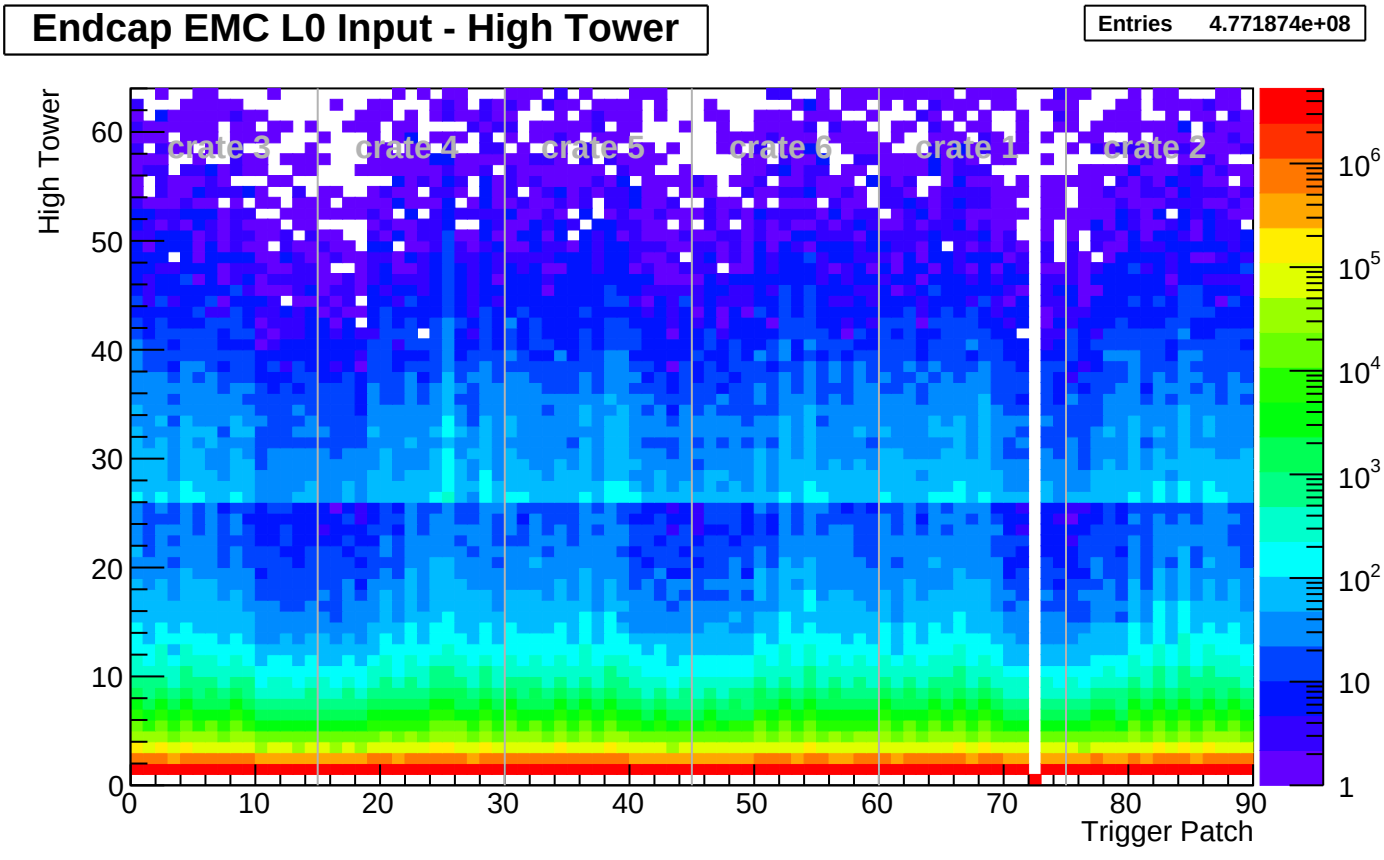
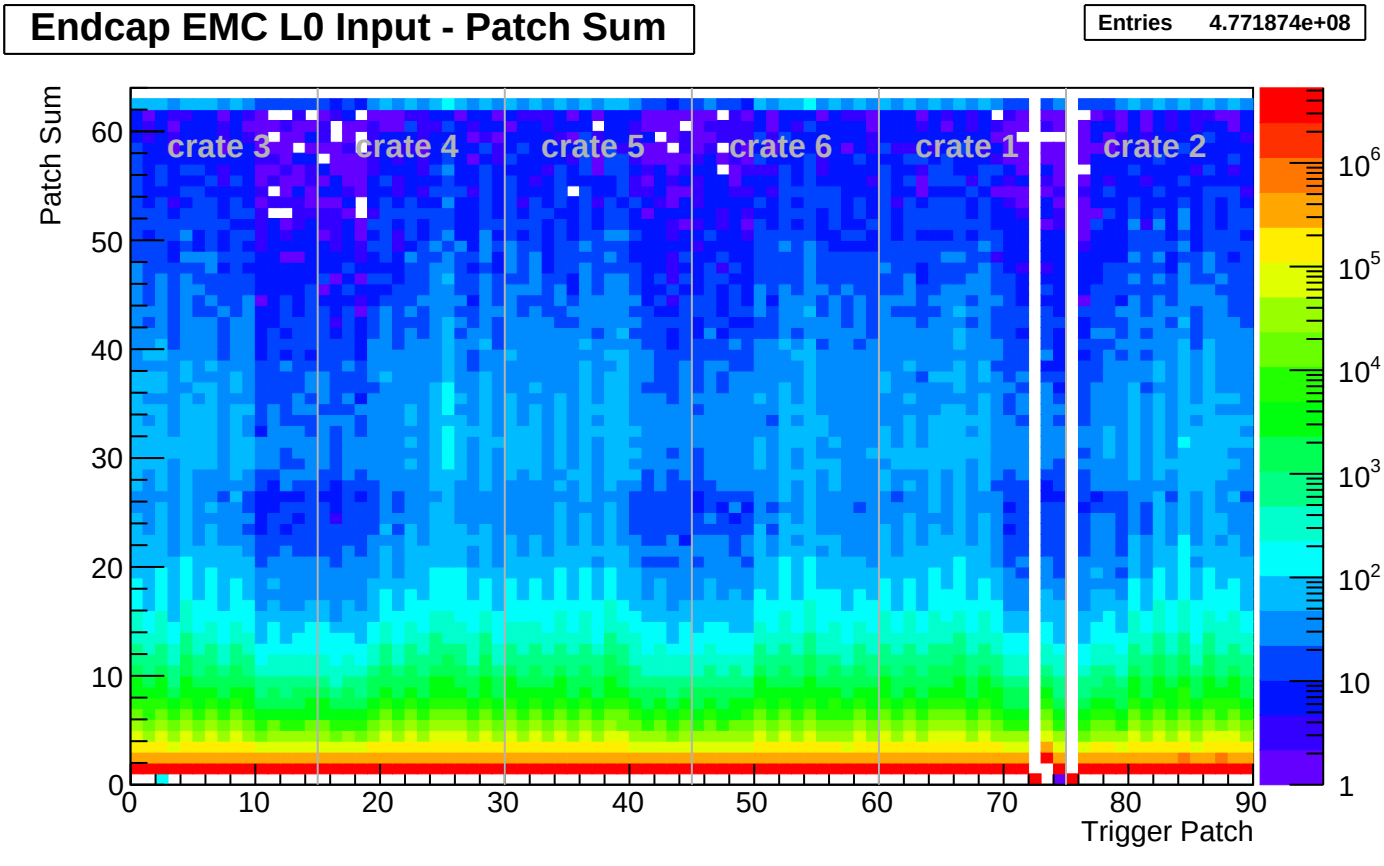
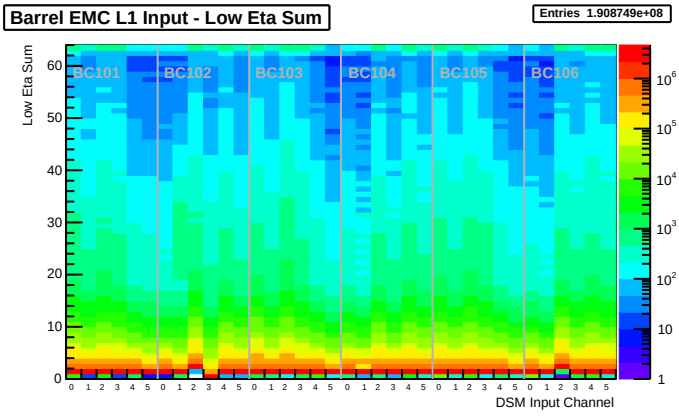
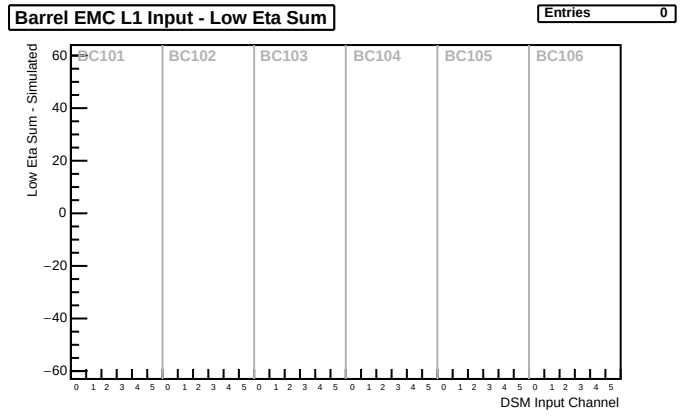

Barrel EMC L0 Input - High Tower
Entries 1.590625e+09
High Tower
Trigger Patch

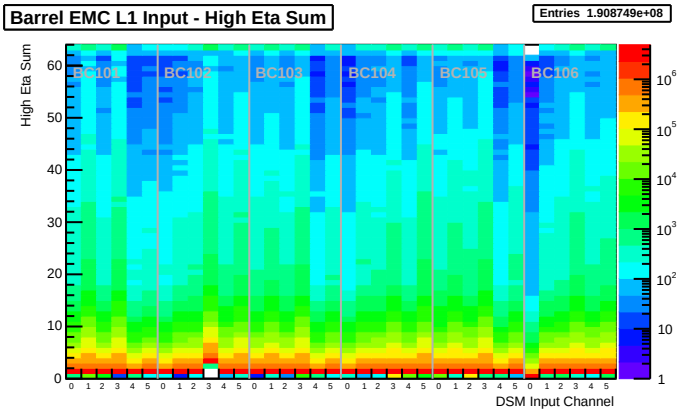

Barrel EMC L0 Input - Patch Sum
Entries 1.590625e+09
Patch Sum
Trigger Patch

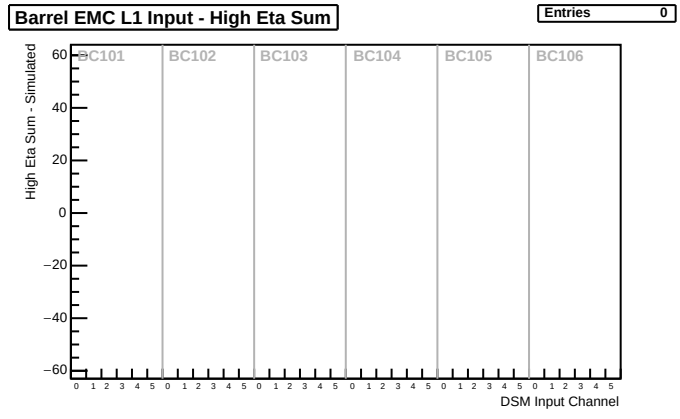

Endcap EMC L0 Input - High Tower
Entries 4.771874e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

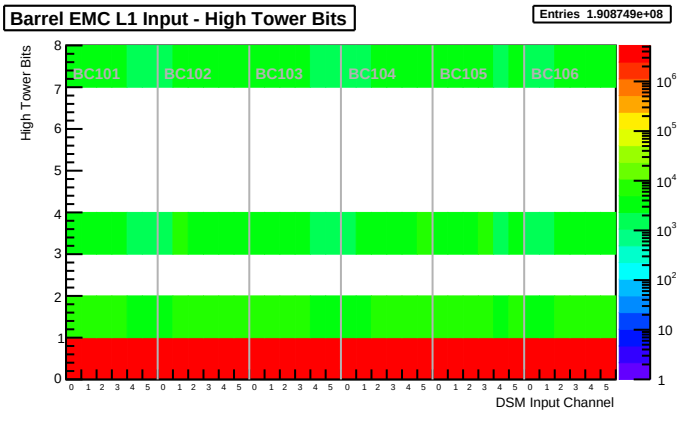

Endcap EMC L0 Input - Patch Sum
Entries 4.771874e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

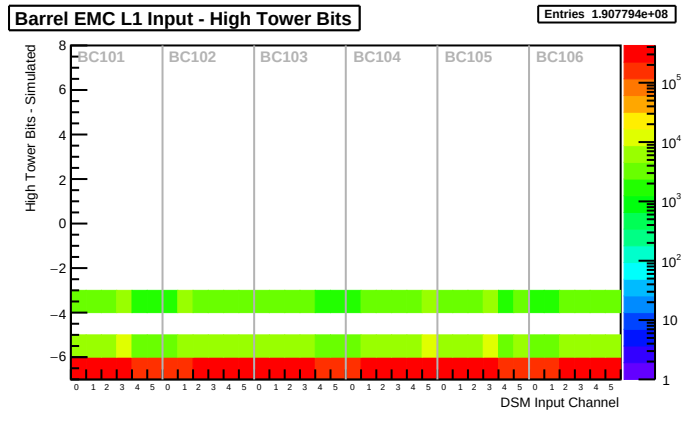

Barrel EMC L1 Input - Low Eta Sum
Entries 1.908749e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

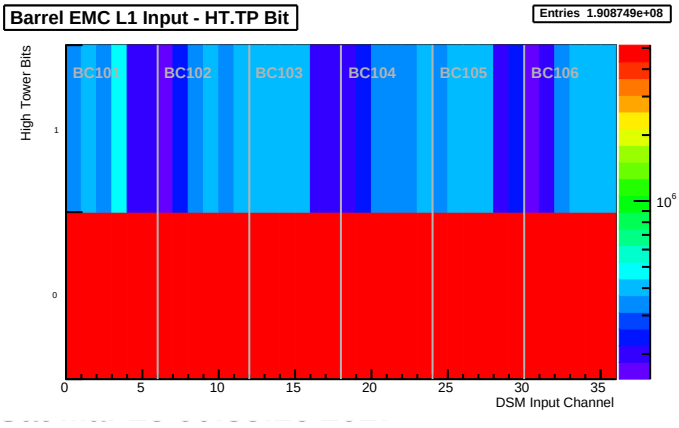

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

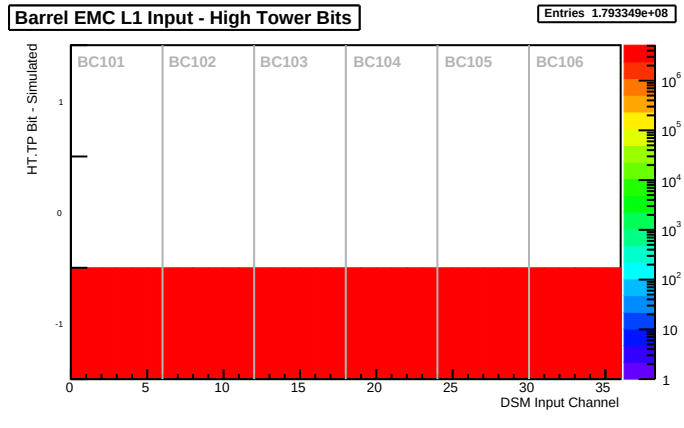

Barrel EMC L1 Input - High Eta Sum
Entries 1.908749e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

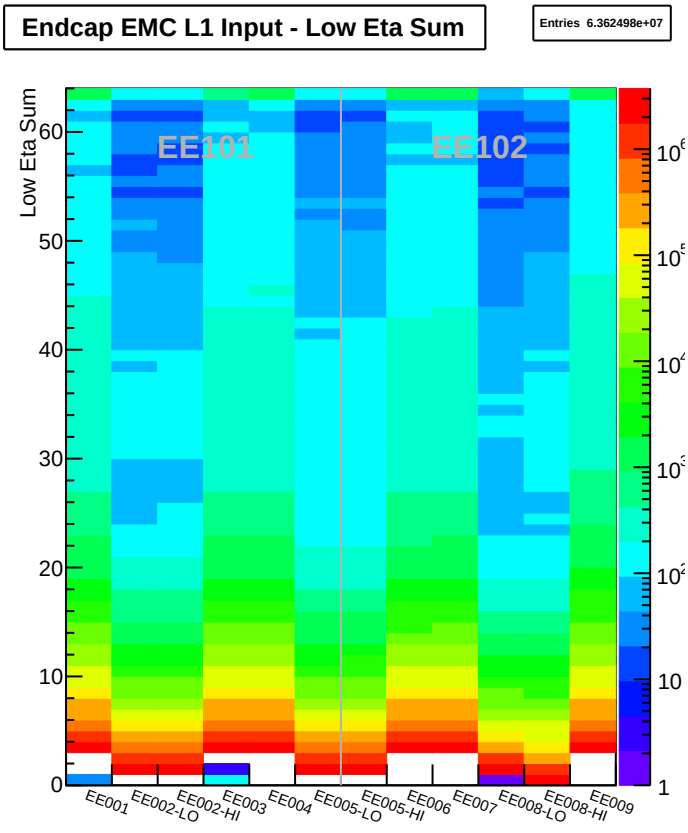

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

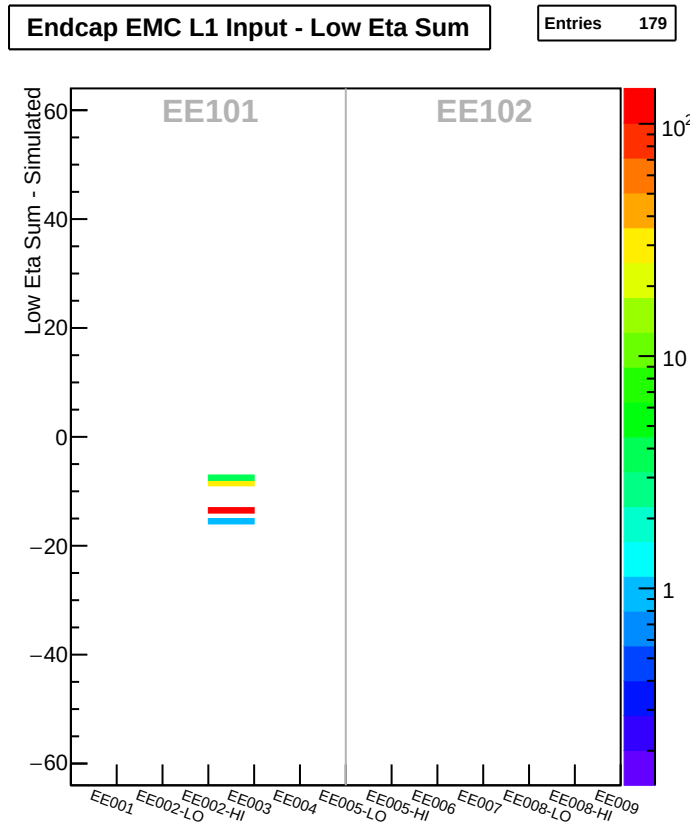

Barrel EMC L1 Input - High Tower Bits
Entries 1.908749e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

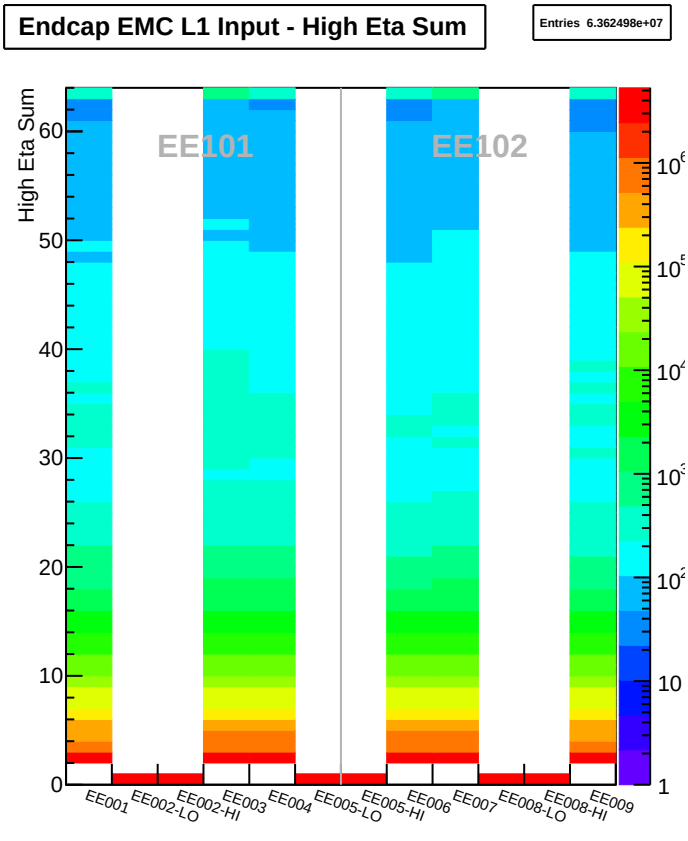

Barrel EMC L1 Input - High Tower Bits
Entries 1.907794e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

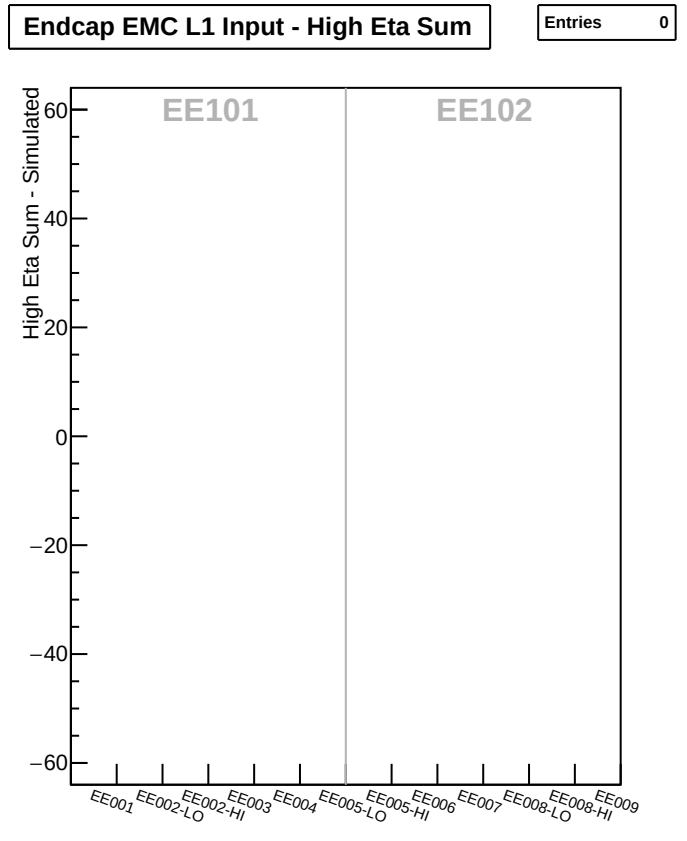

Barrel EMC L1 Input - HT.TP Bit
Entries 1.908749e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

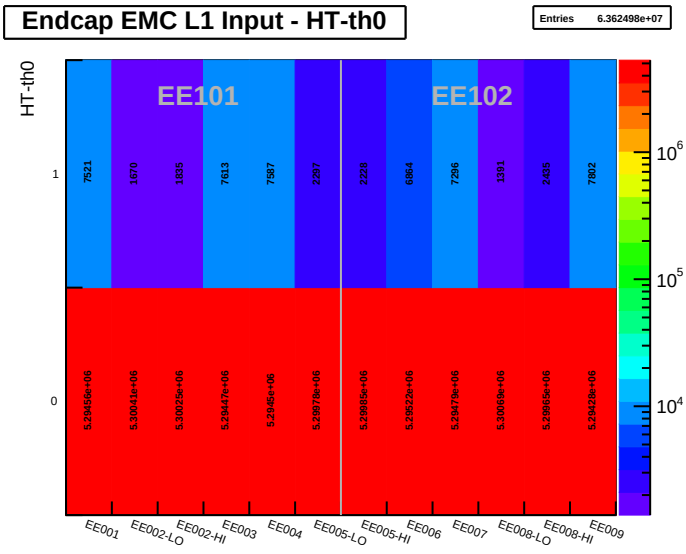

Barrel EMC L1 Input - High Tower Bits
Entries 1.793349e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

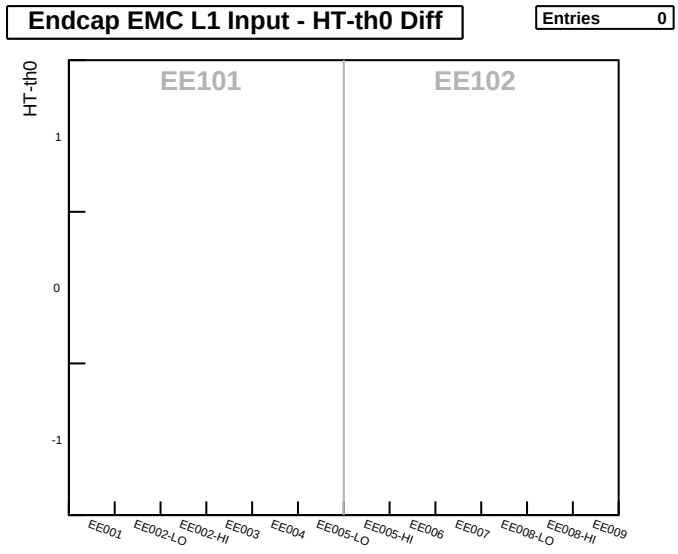

Endcap EMC L1 Input - Low Eta Sum
Entries 6.362498e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

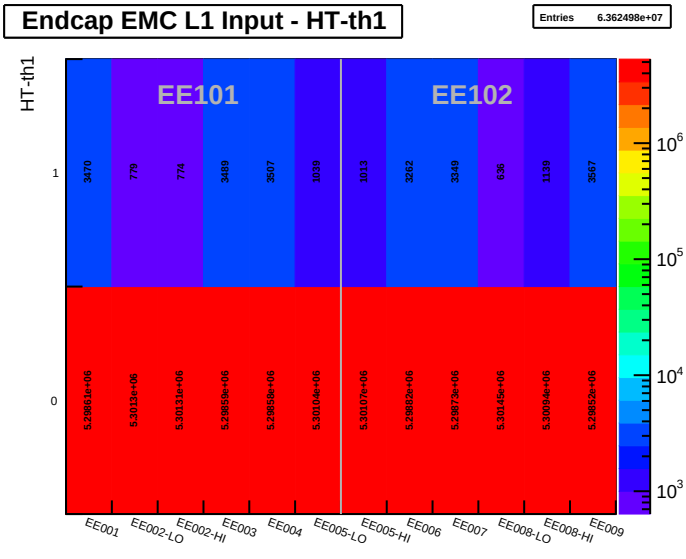

Endcap EMC L1 Input - Low Eta Sum
Entries 179
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

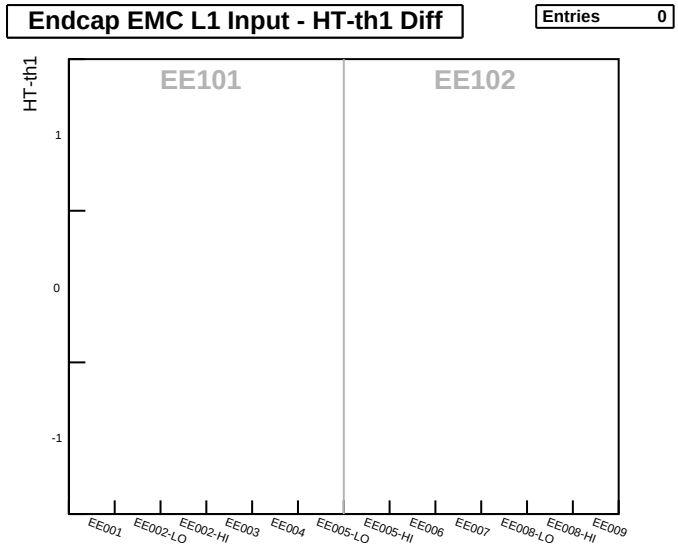

Endcap EMC L1 Input - High Eta Sum
Entries 6.362498e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

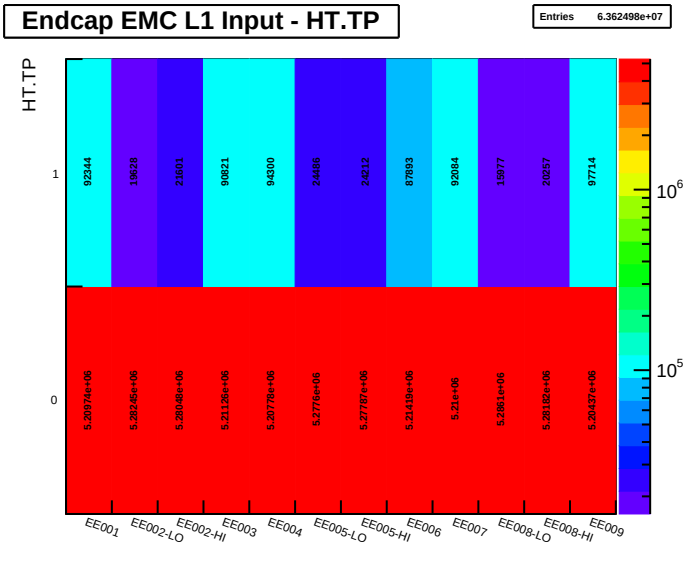

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

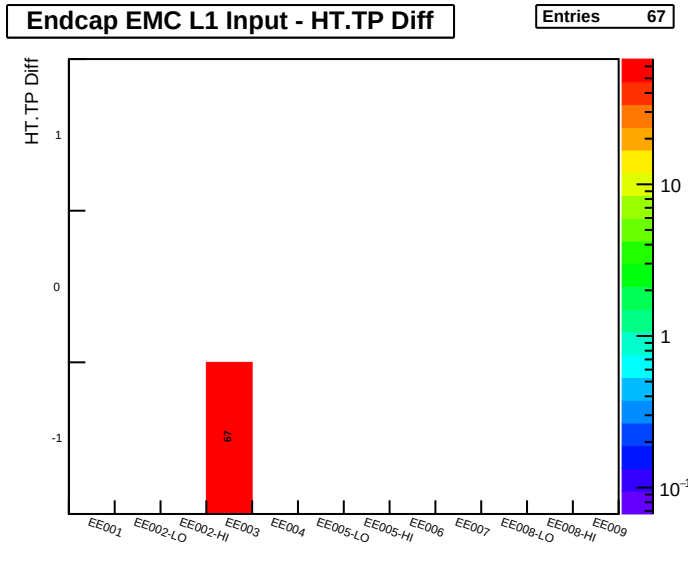

Endcap EMC L1 Input - HT-th0
Entries 6.362498e+07
HT-th0
EE101
EE102
7521 1670 1835 7613 7587 2297 2228 6864 7296 1391 2435 7802
5.29456e+06 5.30041e+06 5.30025e+06 5.29447e+06 5.2945e+06 5.29978e+06 5.29986e+06 5.29522e+06 5.29479e+06 5.30069e+06 5.29965e+06 5.29428e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

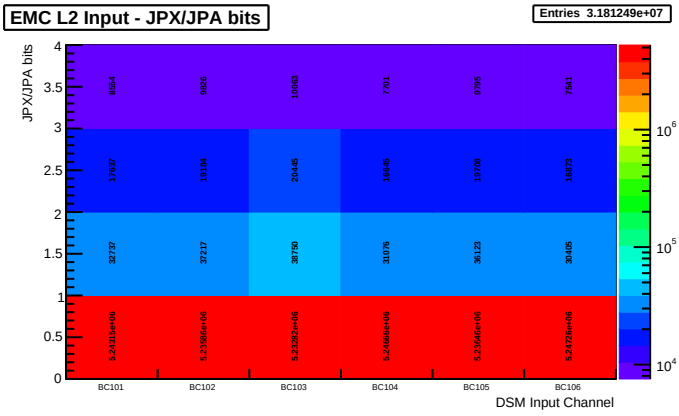

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

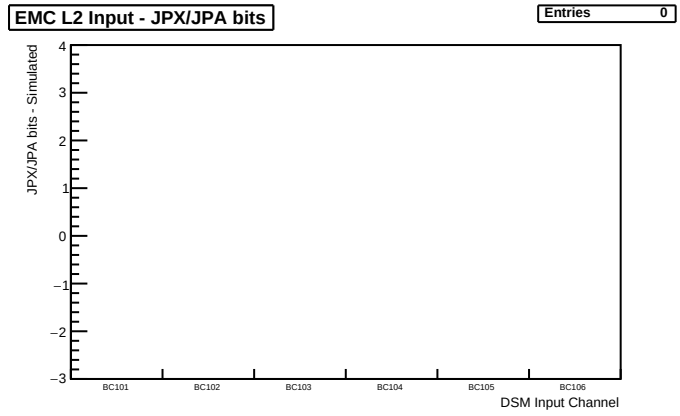

Endcap EMC L1 Input - HT-th1
Entries 6.362498e+07
HT-th1
EE101
EE102
3470 779 774 3489 3507 1039 1013 3262 3349 636 1139 3567
5.28861e+06 5.3013e+05 5.30131e+06 5.28859e+06 5.28858e+06 5.30104e+06 5.30107e+06 5.28862e+06 5.28873e+06 5.30145e+06 5.30094e+06 5.28852e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

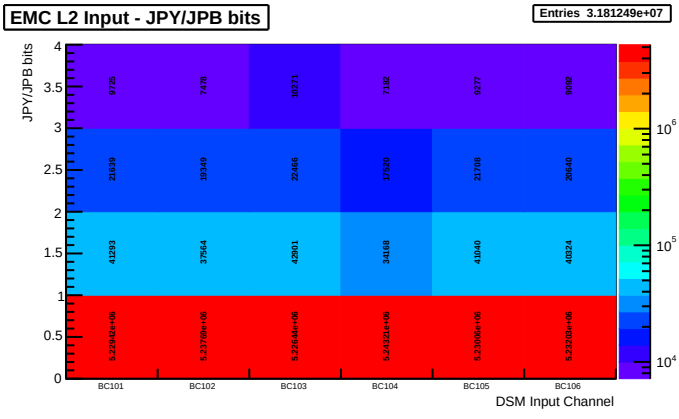

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

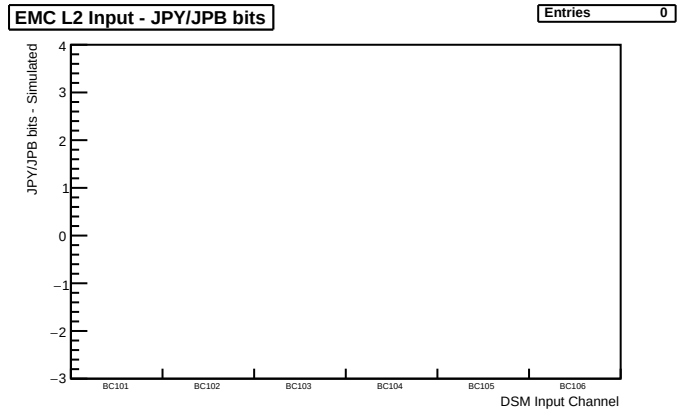

Endcap EMC L1 Input - HT.TP
Entries 6.362498e+07
HT.TP
92344 19628 21601 90821 94300 24486 24212 87893 92084 15977 20257 97714
5.20974e+06 5.29245e+05 5.20048e+06 5.21126e+06 5.20778e+06 5.2776e+06 5.27787e+06 5.21419e+06 5.21e+06 5.28631e+06 5.28182e+06 5.20437e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

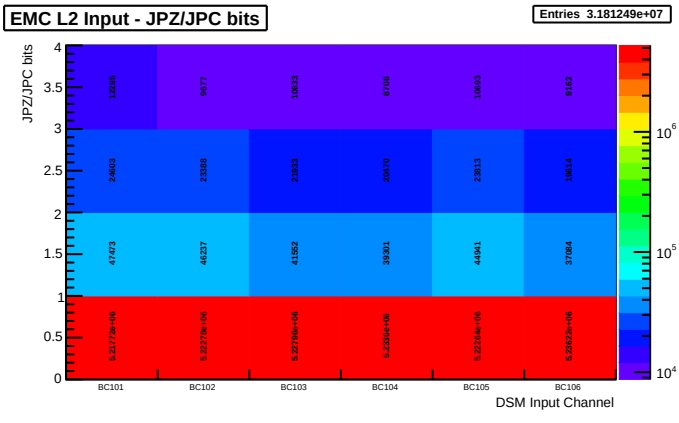

Endcap EMC L1 Input - HT.TP Diff
Entries 67
HT.TP Diff
67
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

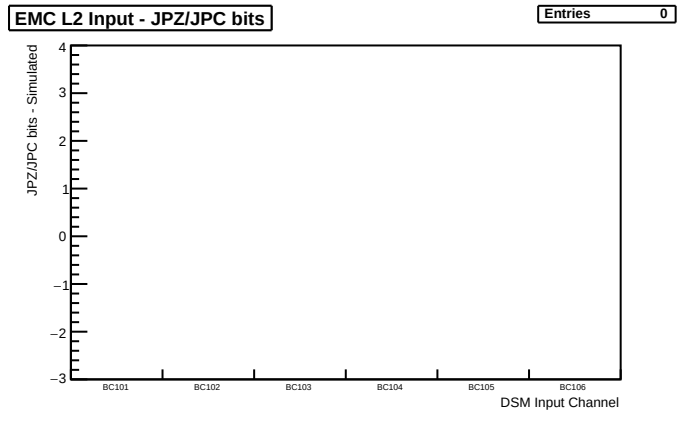

EMC L2 Input - JPX/JPA bits
Entries 3.181249e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

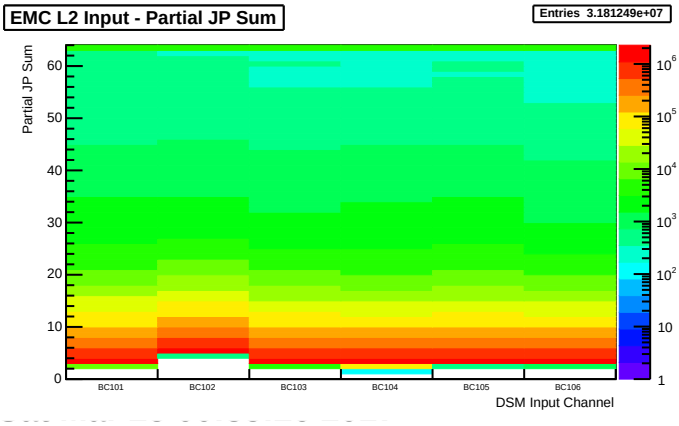

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

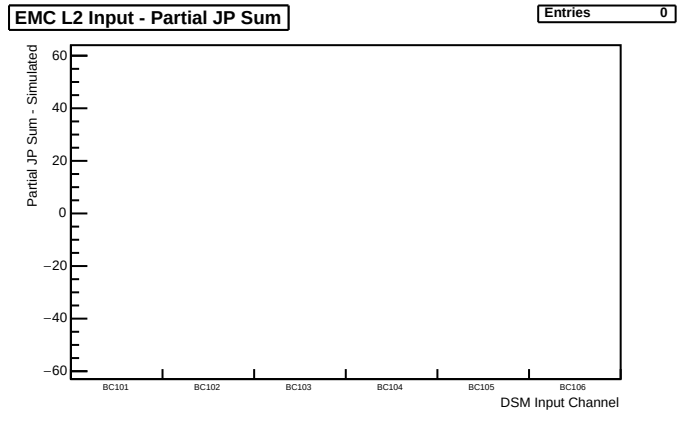

EMC L2 Input - JPY/JPB bits
Entries 3.181249e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

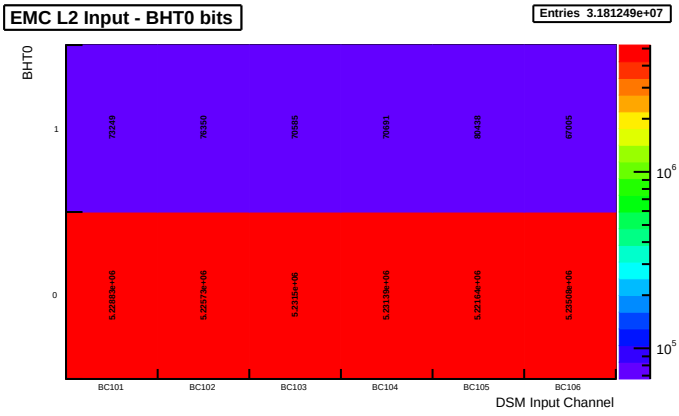

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

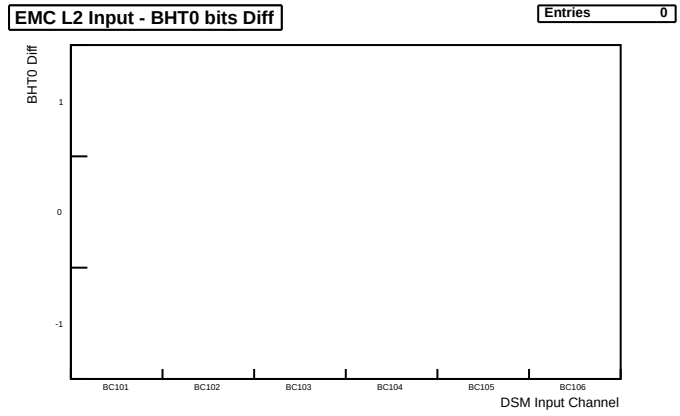

EMC L2 Input - JPZ/JPC bits
Entries 3.181249e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

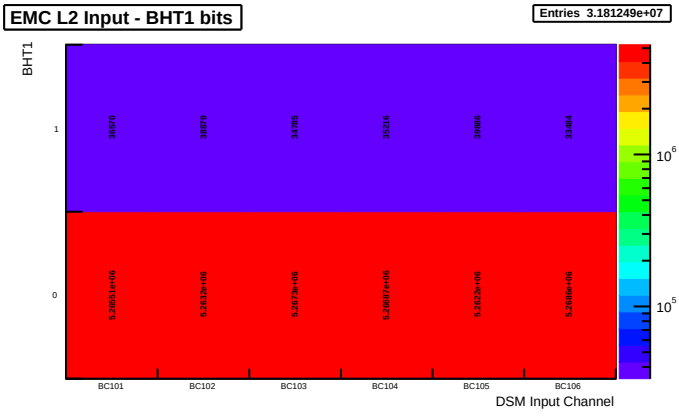

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

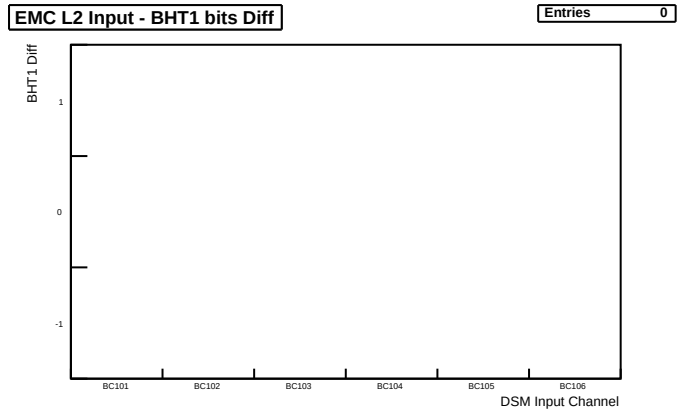

EMC L2 Input - Partial JP Sum
Entries 3.181249e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

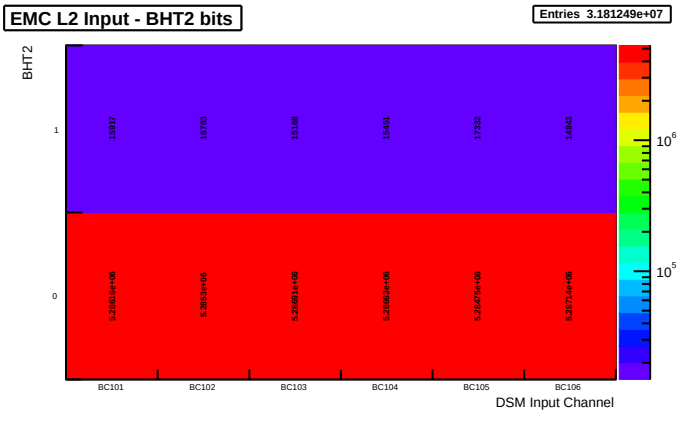

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

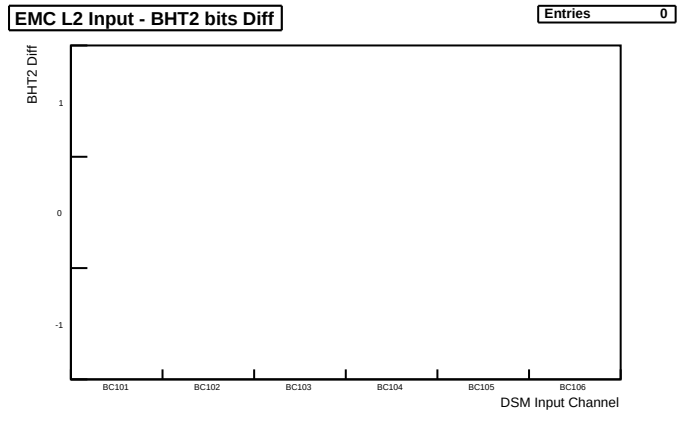

EMC L2 Input - BHT0 bits
Entries 3.181249e+07
BHT0
1
0
72249
76359
70585
70691
69438
67005
5.22883e+06
5.22573e+06
5.23159e+06
5.22113e+06
5.22164e+06
5.23509e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

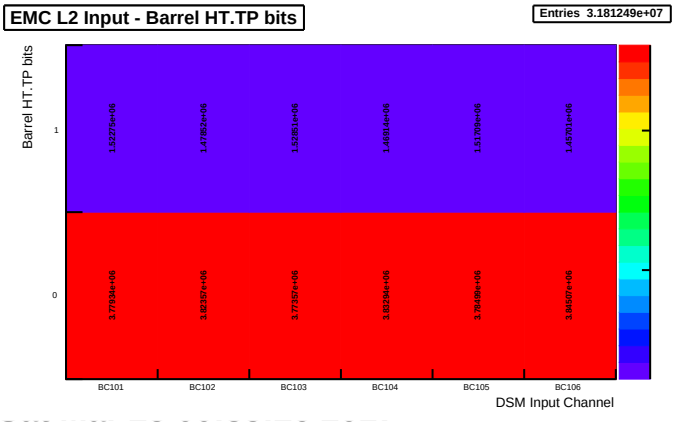

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

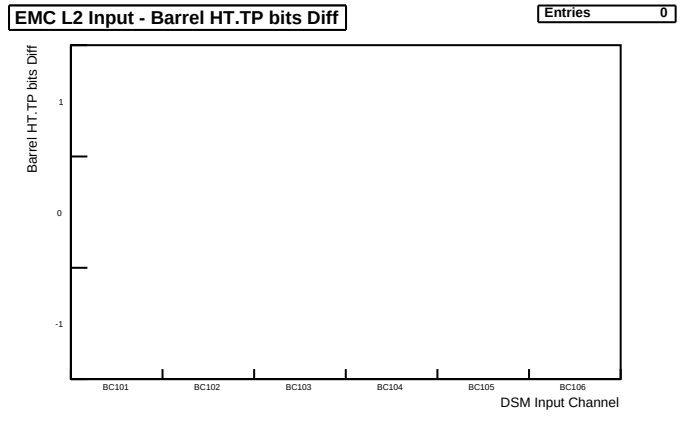

EMC L2 Input - BHT1 bits
Entries 3.181249e+07
BHT1
1
0
36570
36979
34785
35216
33886
33484
5.26551e+06
5.26328e+06
5.26729e+06
5.26697e+06
5.26226e+06
5.26556e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

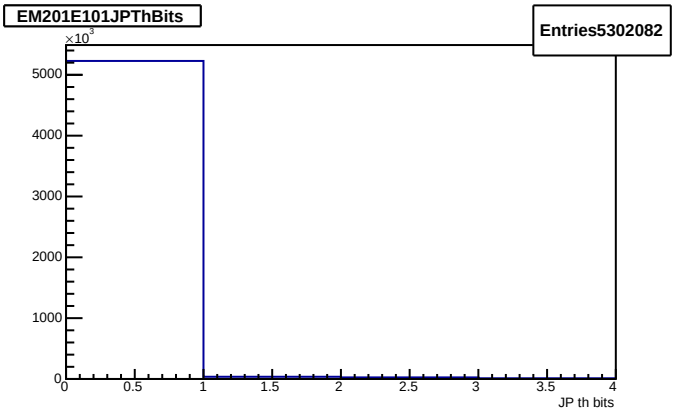

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

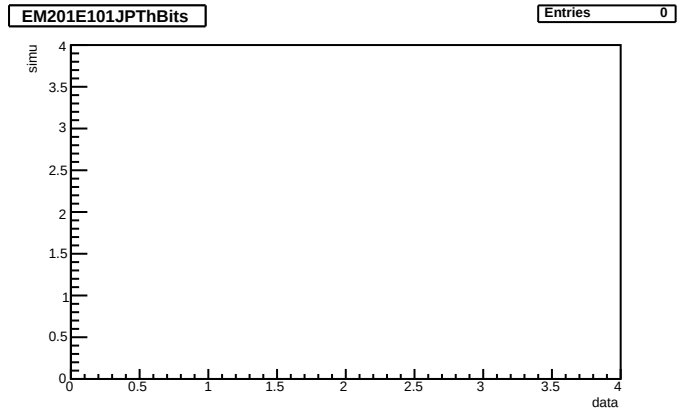

EMC L2 Input - BHT2 bits
Entries 3.181249e+07
BHT2
1
0
15317
16783
15183
15451
17332
14643
5.23816e+06
5.23853e+06
5.23881e+06
5.23863e+06
5.23475e+06
5.23714e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

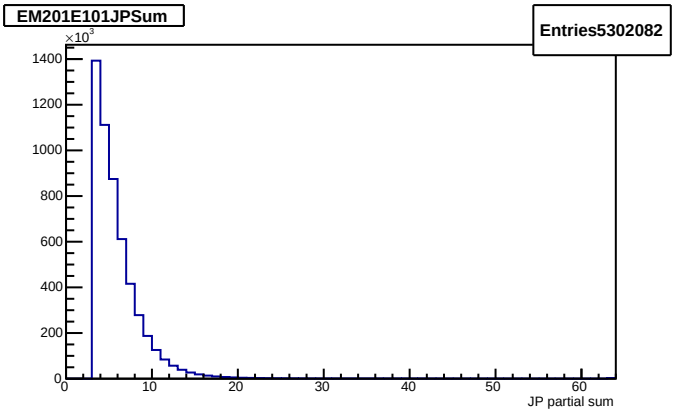

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

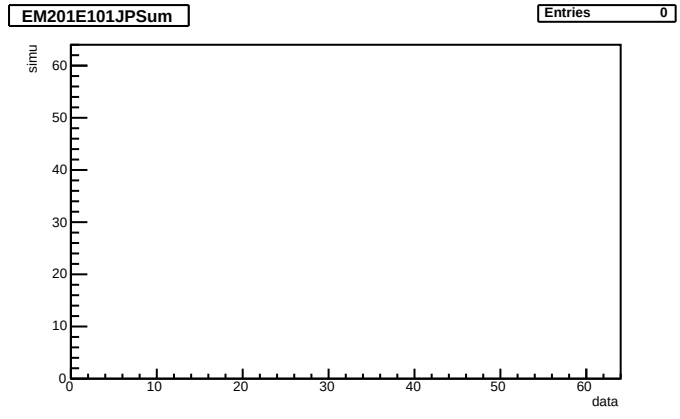

EMC L2 Input - Barrel HT.TP bits
Entries 3.181249e+07
Barrel HT.TP bits
1
0
1.52279e+06
1.47852e+06
1.52651e+06
1.4693e+06
1.51709e+06
1.45701e+06
3.77934e+06
3.82357e+06
3.77357e+06
3.83294e+06
3.78499e+06
3.84507e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

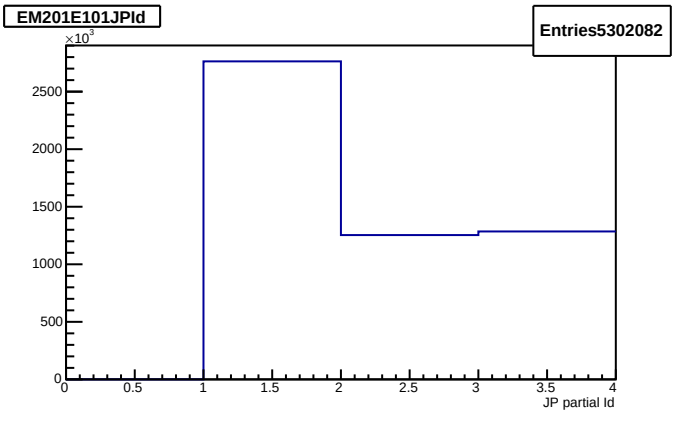

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

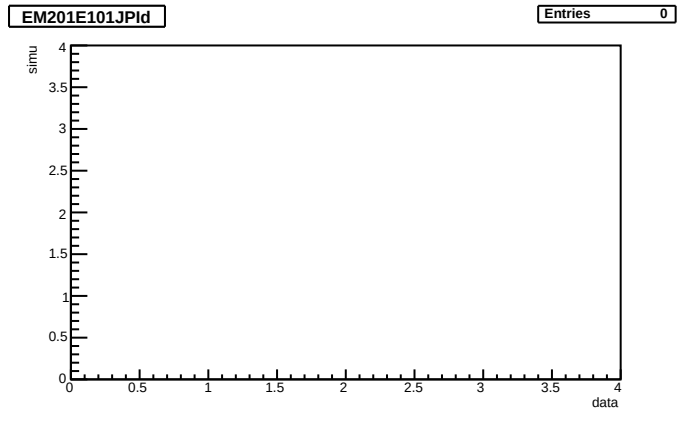

EM201E101JPThBits
Entries5302082
×10^3
JP th bits

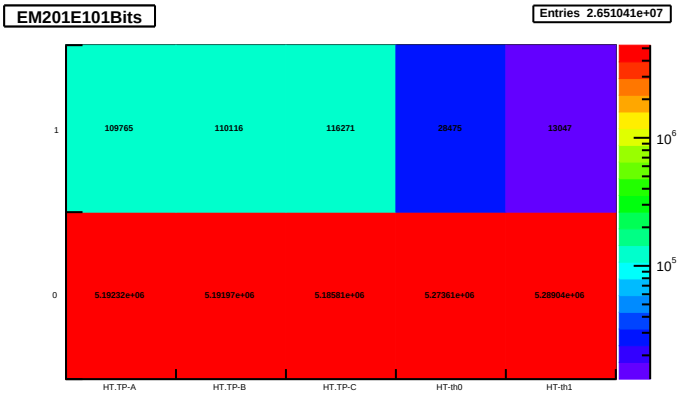

EM201E101JPThBits
Entries 0
simu
data

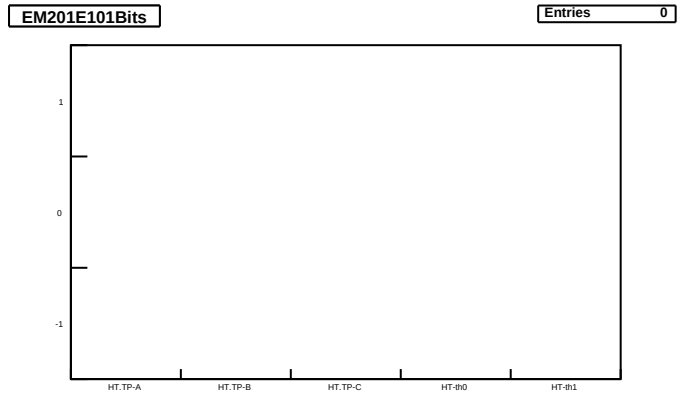

EM201E101JPSum
Entries5302082
×10^3
JP partial sum

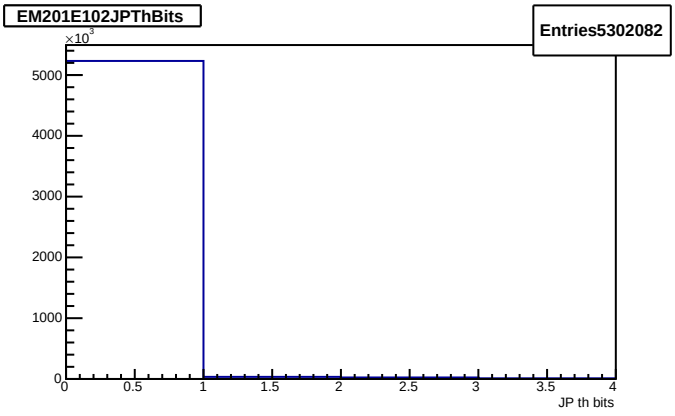

EM201E101JPSum
Entries 0
simu
data

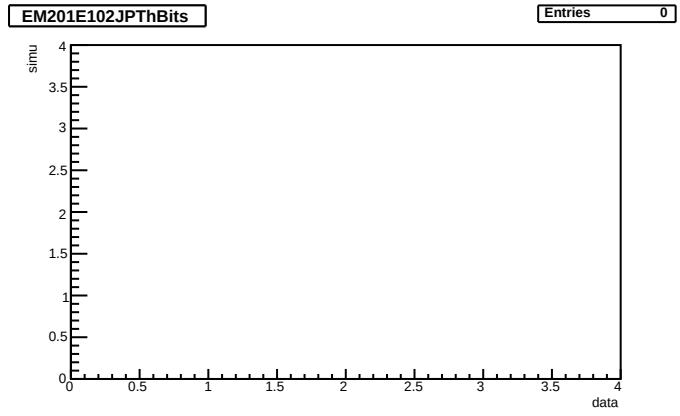

EM201E101JPId
Entries5302082
×10^3
JP partial Id

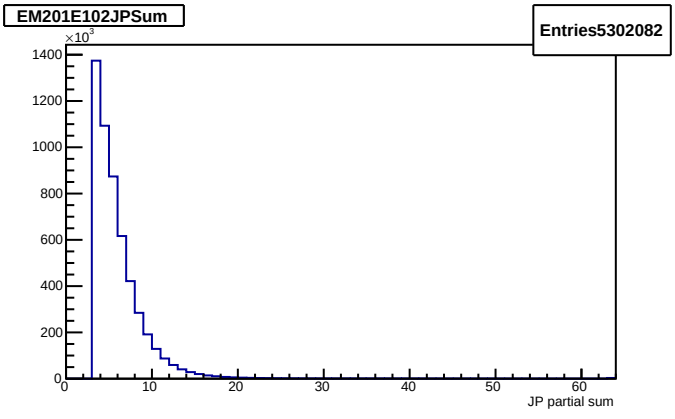

EM201E101JPId
Entries 0
simu
data

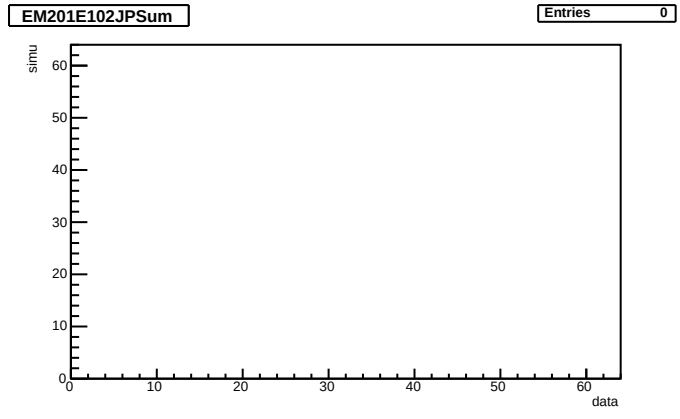

EM201E101Bits
Entries 2.651041e+07
109765
110116
116271
20475
13047
5.19232e+06
5.19197e+06
5.18581e+06
5.27361e+06
5.28904e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

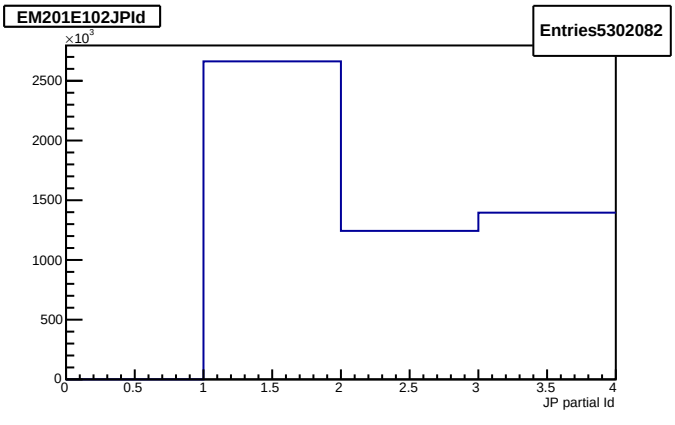

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

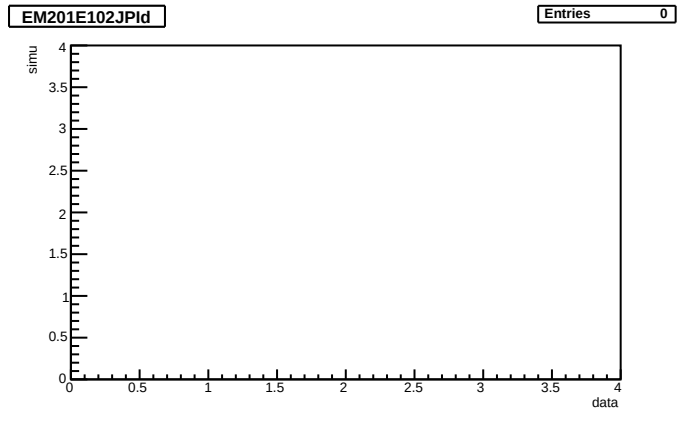

EM201E102JPThBits
Entries5302082
×10^3
JP th bits

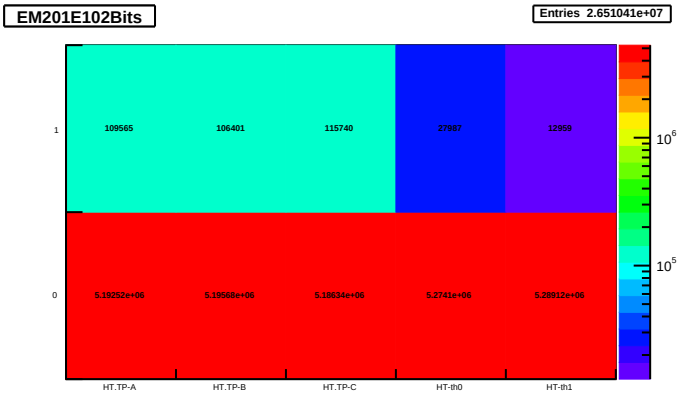

EM201E102JPThBits
Entries 0
simu
data

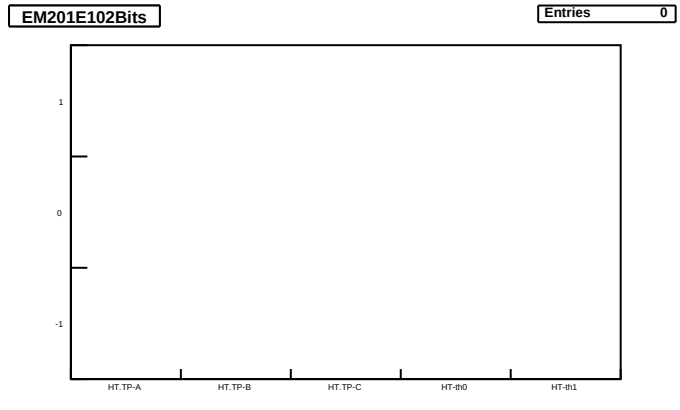

EM201E102JPSum
Entries5302082
×10^3
JP partial sum

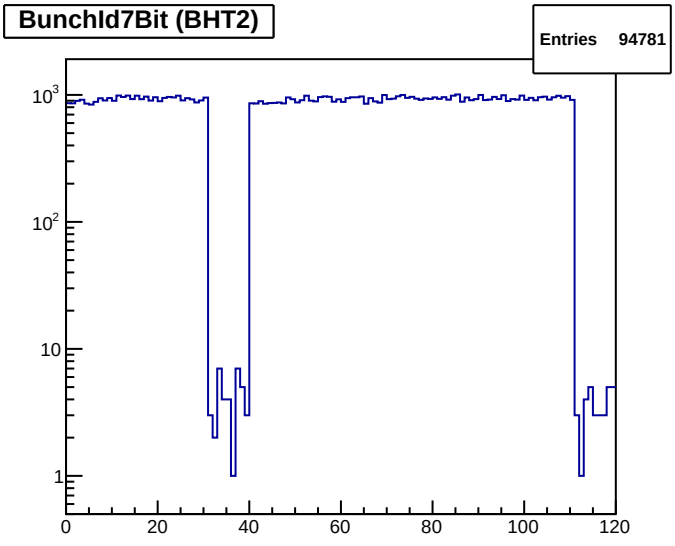

EM201E102JPSum
Entries 0
simu
data

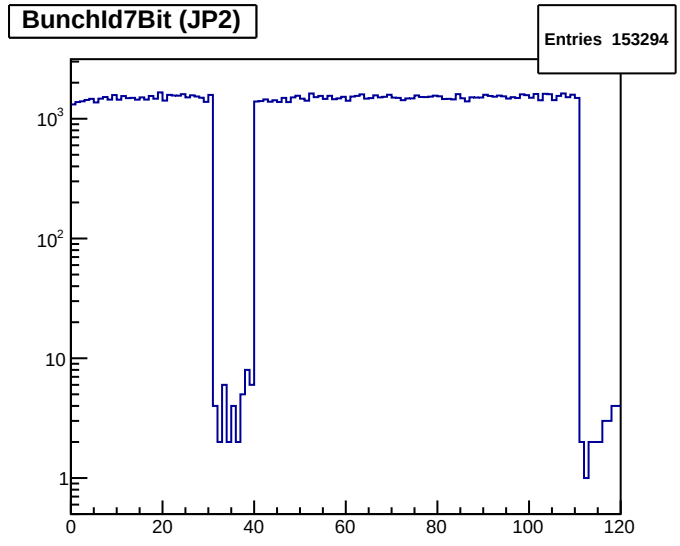

EM201E102JPId
Entries5302082
×10^3
JP partial Id

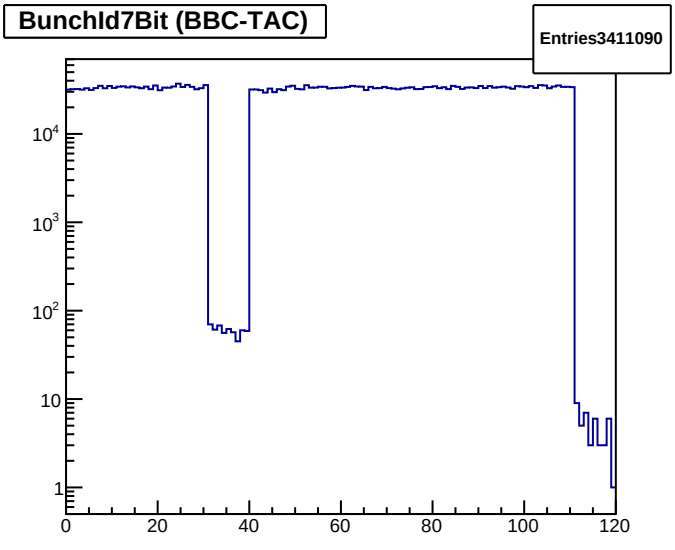

EM201E102JPId
Entries 0
simu
data

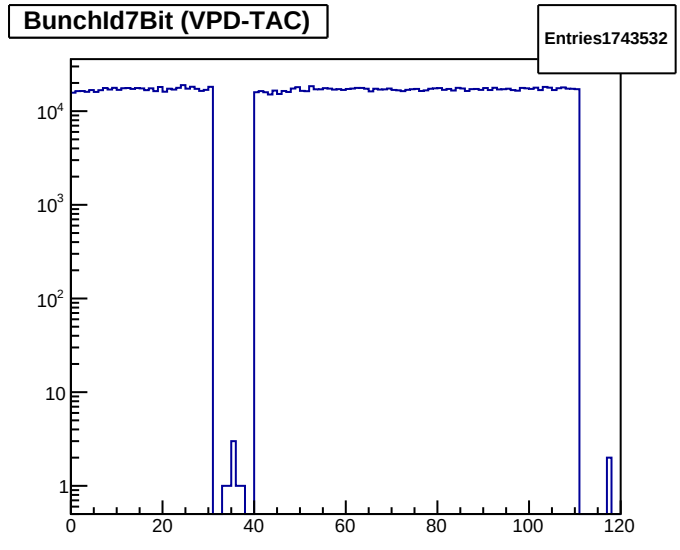

EM201E102Bits
Entries 2.651041e+07
109565
106401
115740
27987
12959
5.19252e+06
5.19568e+06
5.18634e+06
5.2741e+06
5.28912e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

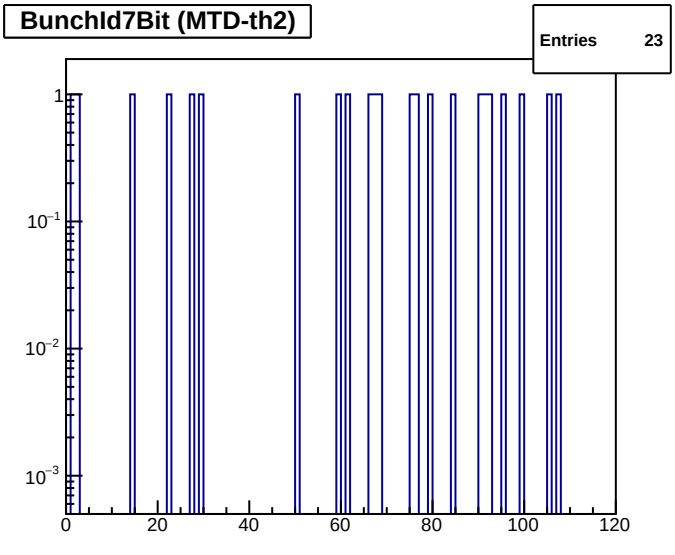

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

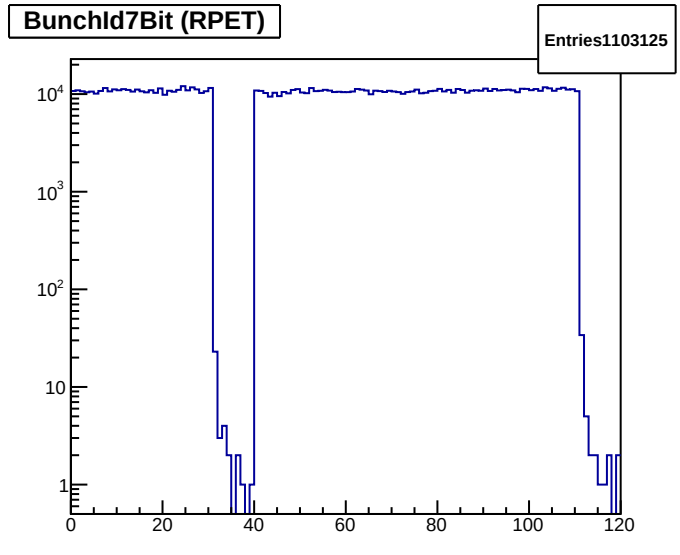

BunchId7Bit (BHT2)
Entries 94781

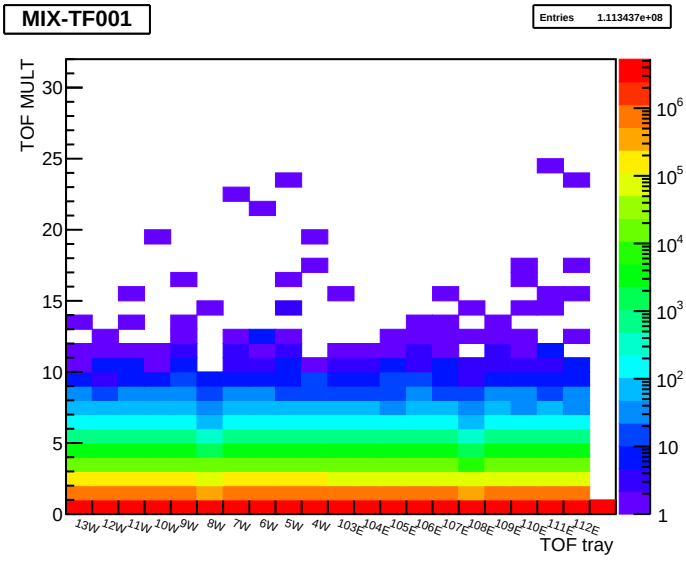

BunchId7Bit (JP2)
Entries 153294

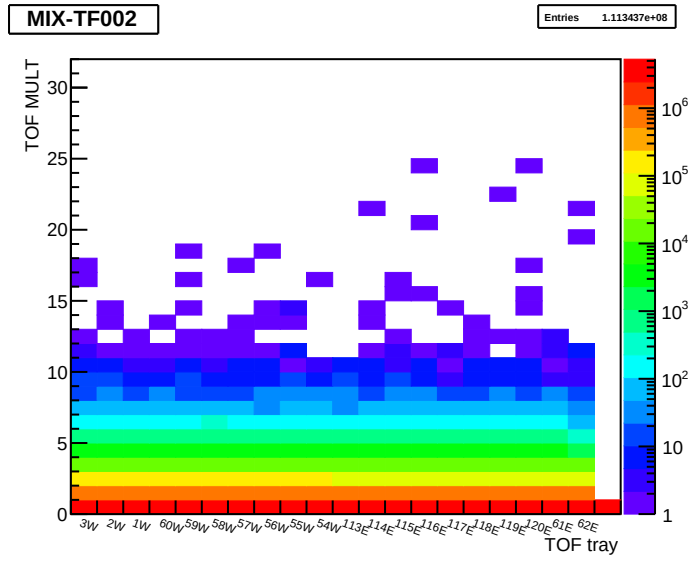

BunchId7Bit (BBC-TAC)
Entries3411090

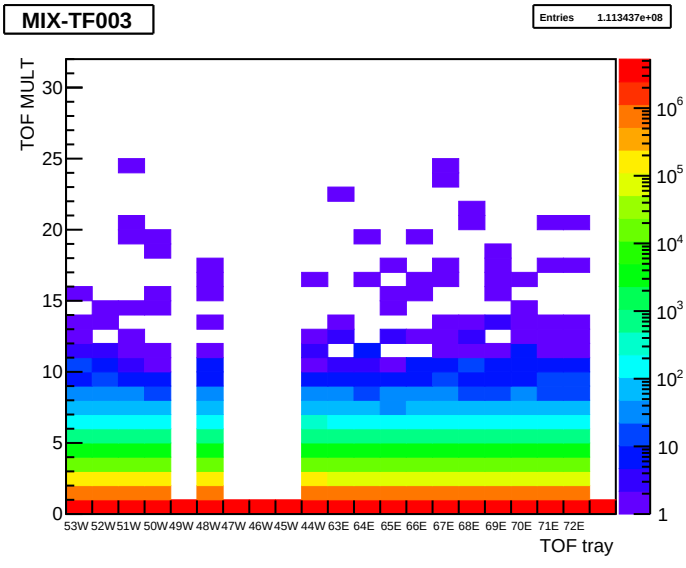

BunchId7Bit (VPD-TAC)
Entries1743532

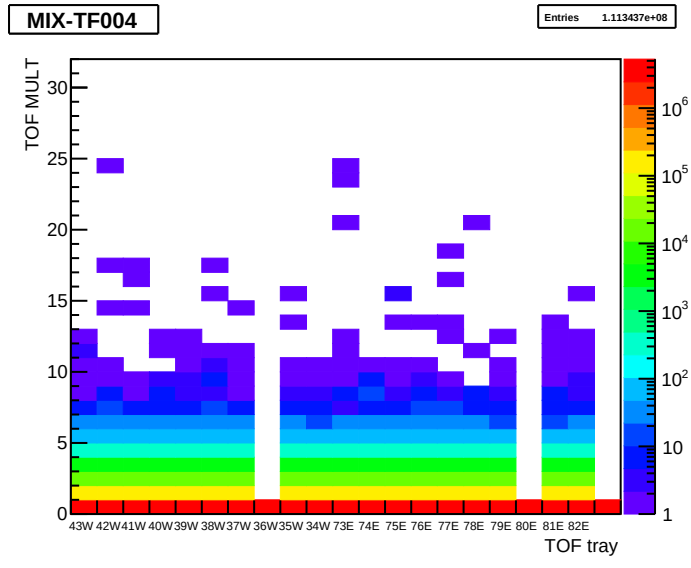

BunchId7Bit (MTD-th2)
Entries 23

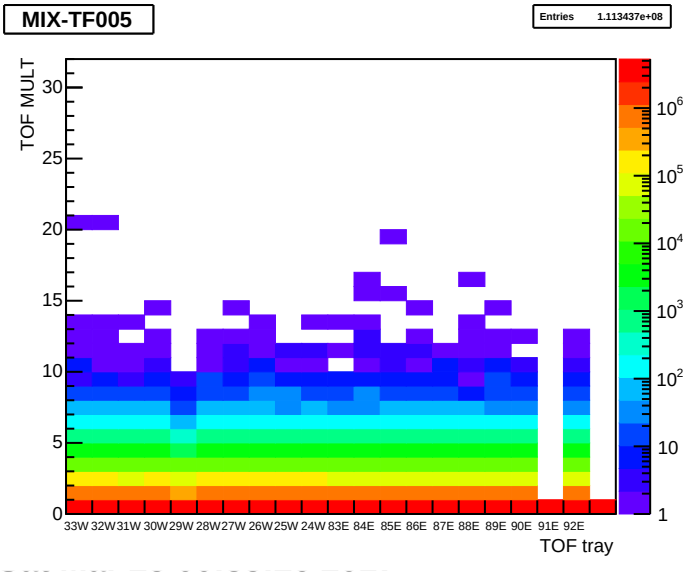

BunchId7Bit (RPET)
Entries1103125

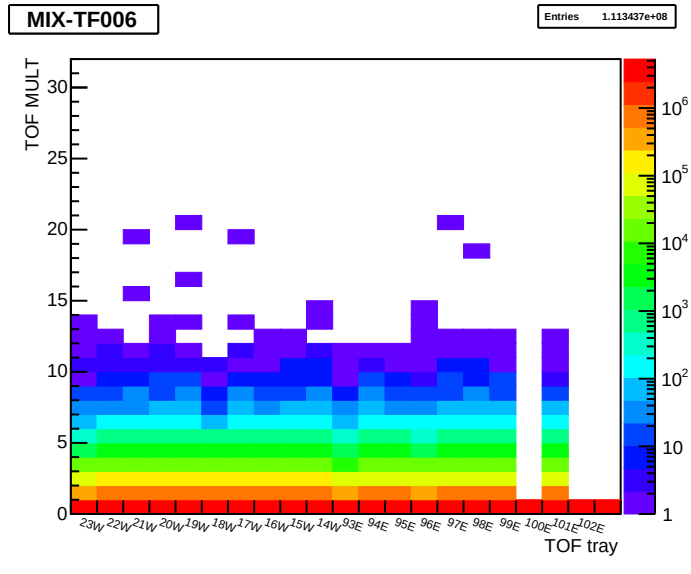

MIX-TF001
Entries 1.113437e+08
TOF MULT
TOF tray

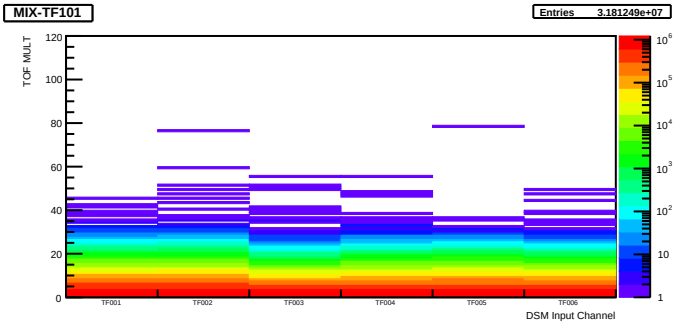

MIX-TF002
Entries 1.113437e+08
TOF MULT
TOF tray

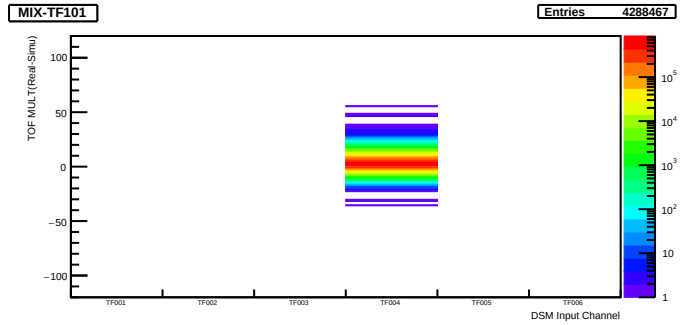

MIX-TF003
Entries 1.113437e+08
TOF MULT
TOF tray

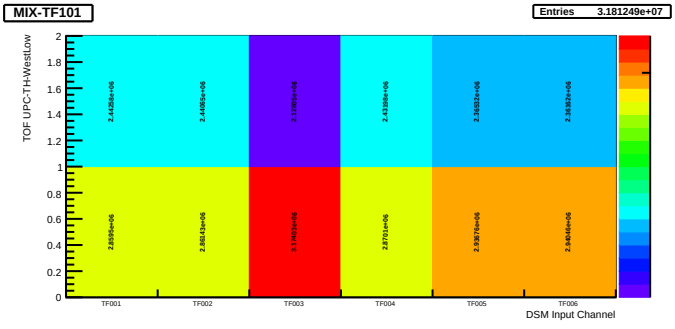

MIX-TF004
Entries 1.113437e+08
TOF MULT
TOF tray

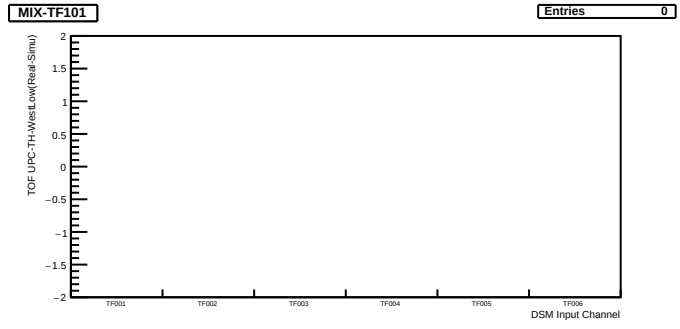

MIX-TF005
Entries 1.113437e+08
TOF MULT
TOF tray

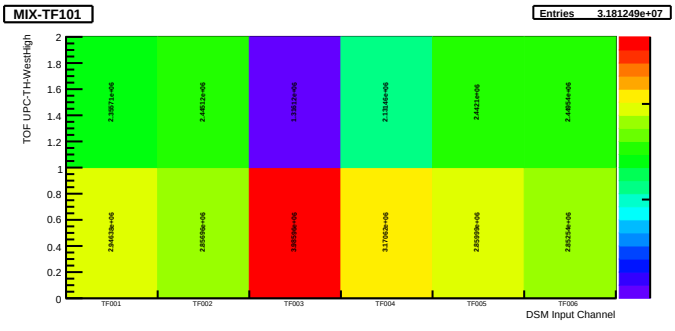

MIX-TF006
Entries 1.113437e+08
TOF MULT
TOF tray

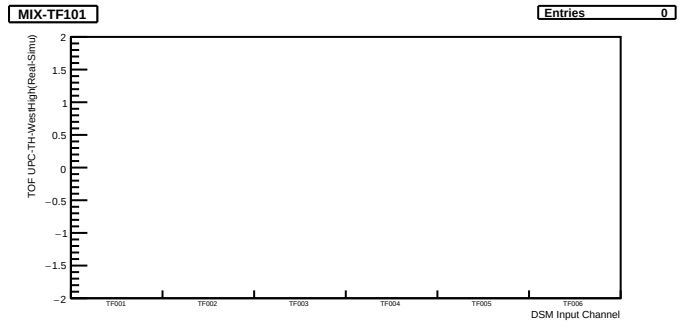

MIX-TF101
Entries 3.181249e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

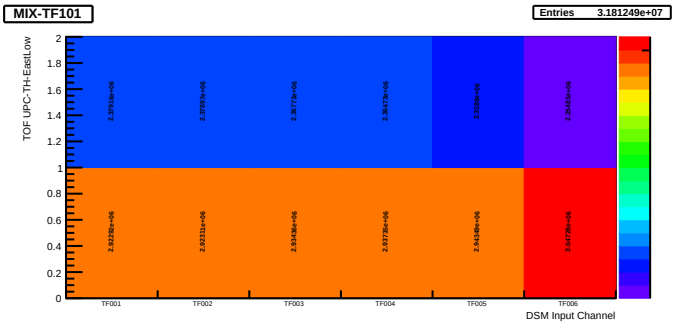

MIX-TF101
Entries 4288467
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

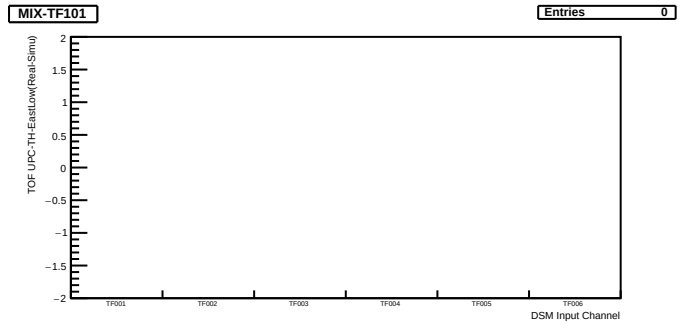

MIX-TF101
Entries 3.181249e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

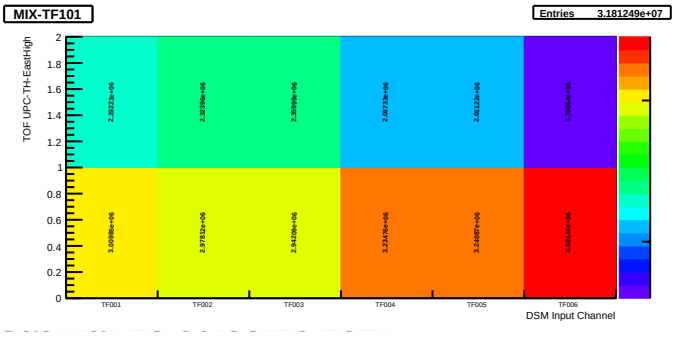

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

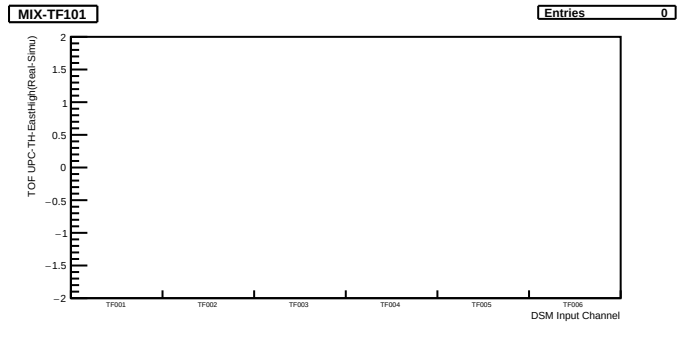

MIX-TF101
Entries 3.181249e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

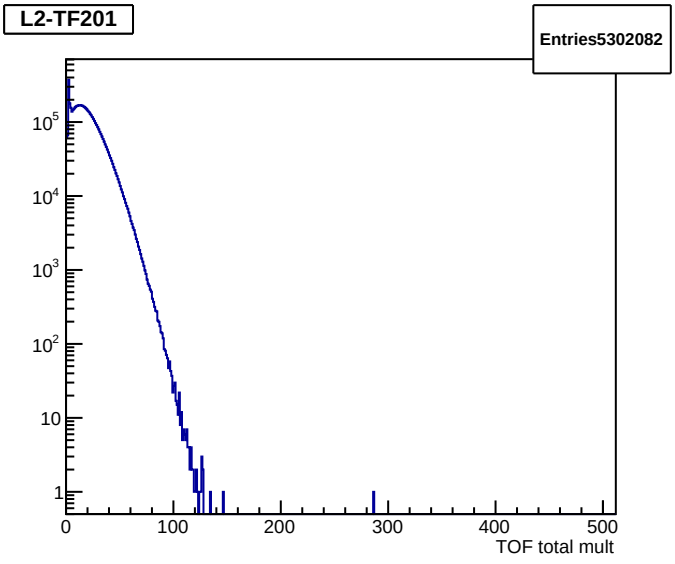

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

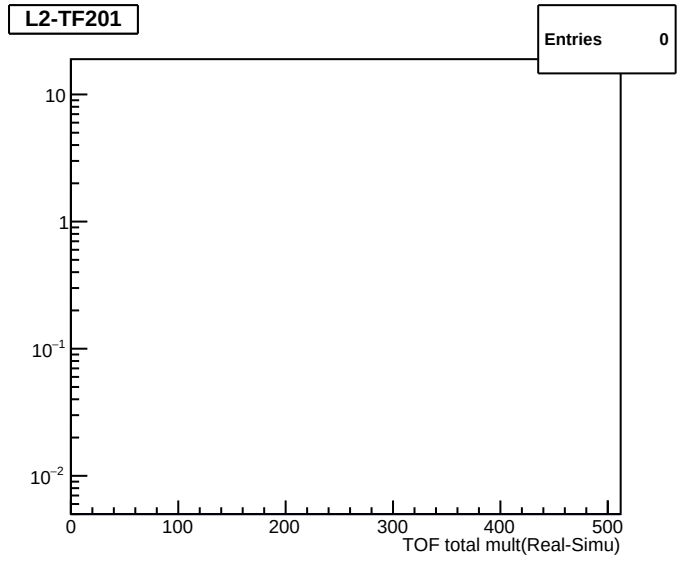

MIX-TF101
Entries 3.181249e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

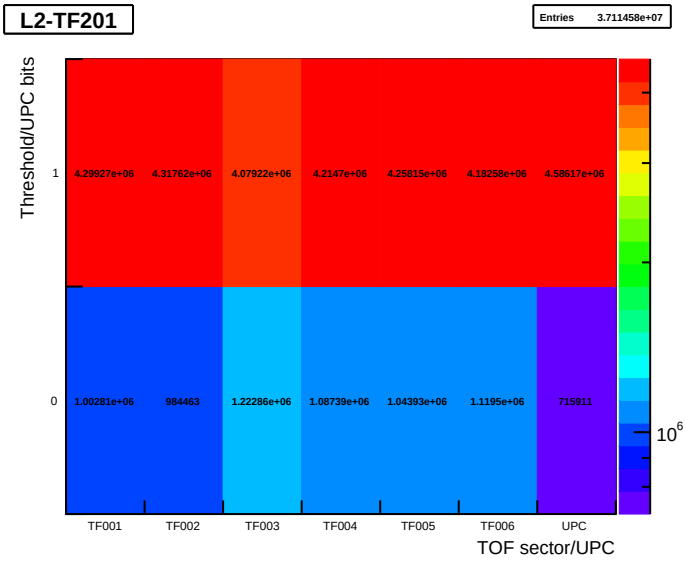

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

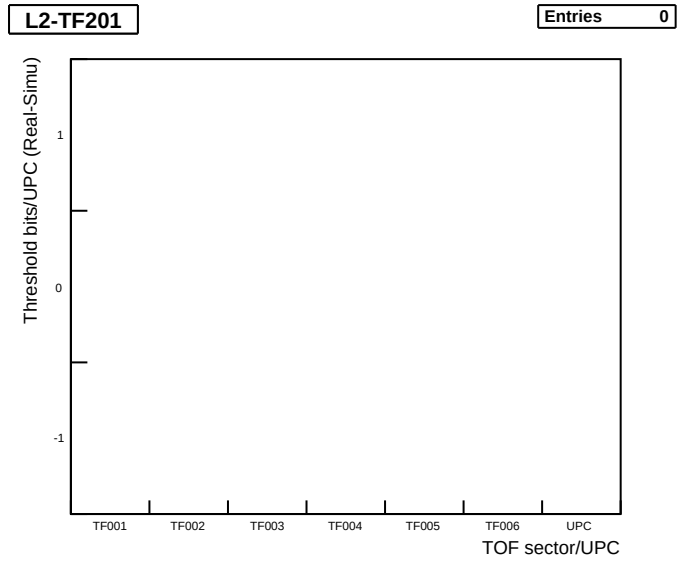

MIX-TF101
Entries 3.181249e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

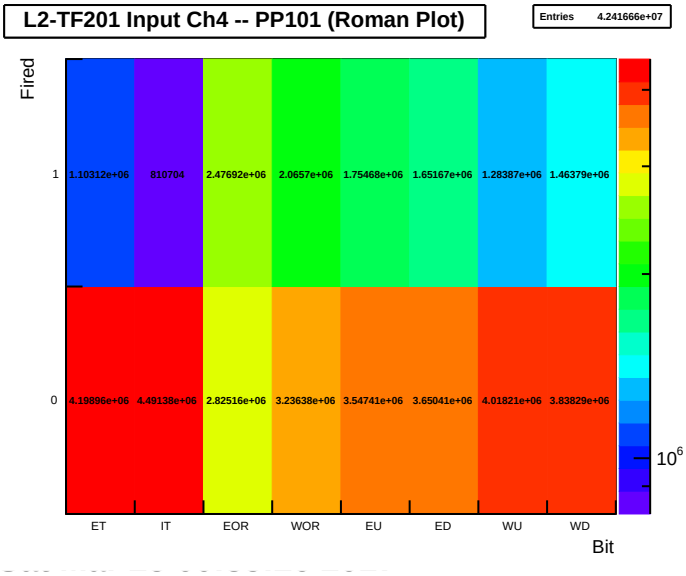

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

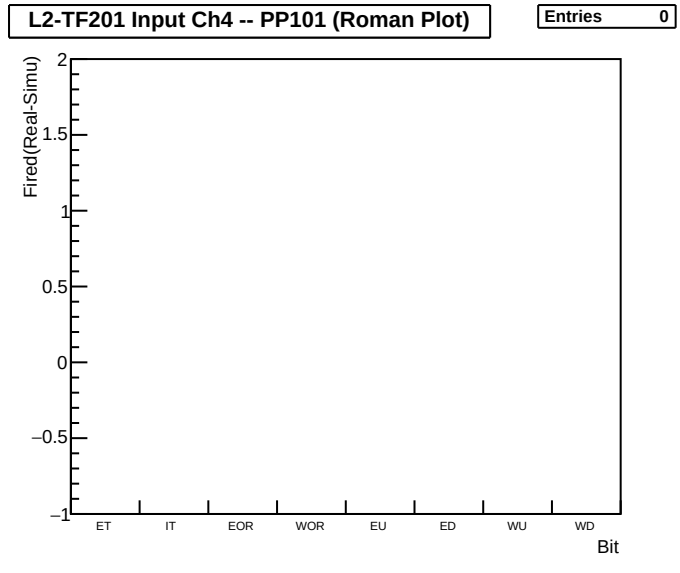

L2-TF201
Entries5302082
TOF total mult

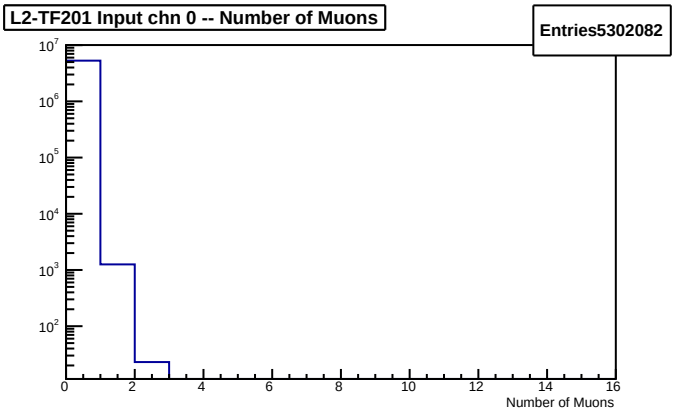

L2-TF201
Entries 0
TOF total mult(Real-Simu)

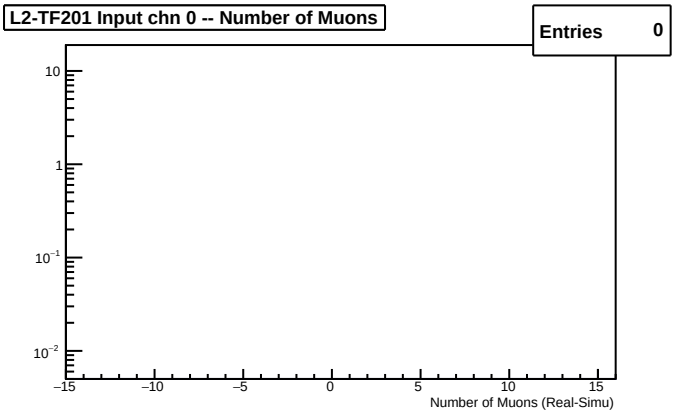

L2-TF201
Entries 3.711458e+07
Threshold/UPC bits
4.29927e+06
4.31762e+06
4.07922e+06
4.2147e+06
4.25815e+06
4.18258e+06
4.58617e+06
1.00281e+06
984463
1.22286e+06
1.08739e+06
1.04393e+06
1.1195e+06
715911
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

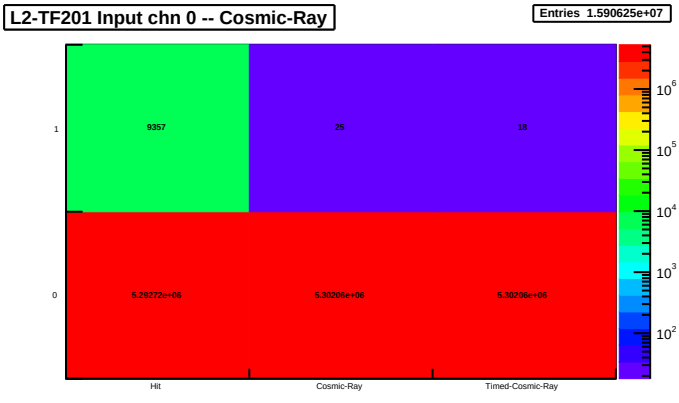

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

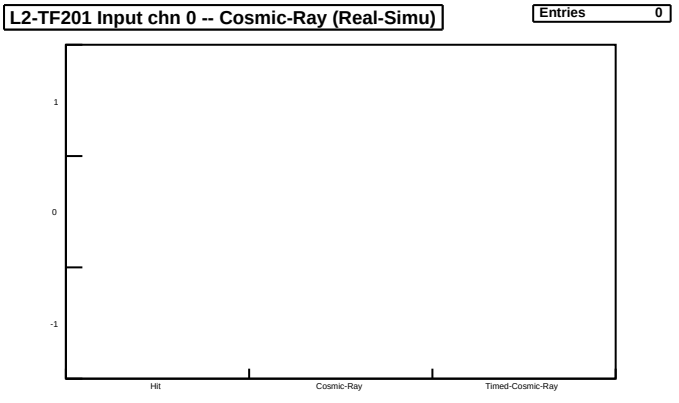

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.241666e+07
Fired
1.10312e+06
810704
2.47692e+06
2.0657e+06
1.75468e+06
1.65167e+06
1.28387e+06
1.46379e+06
4.19896e+06
4.49138e+06
2.82516e+06
3.23638e+06
3.54741e+06
3.65041e+06
4.01821e+06
3.83829e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

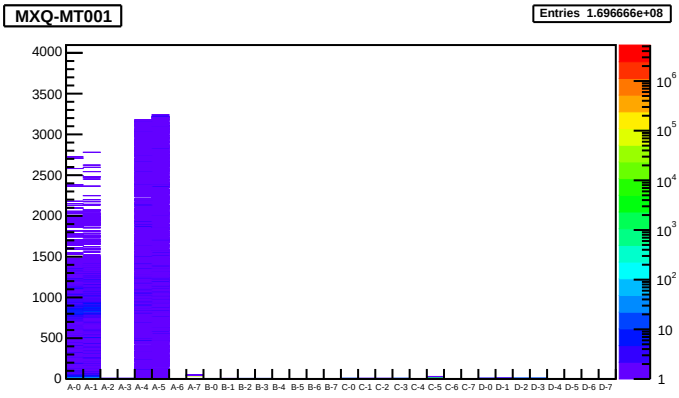

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

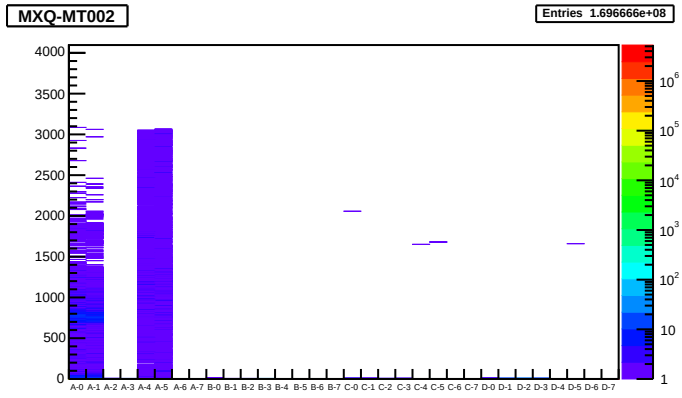

L2-TF201 Input chn 0 -- Number of Muons
Entries5302082
Number of Muons

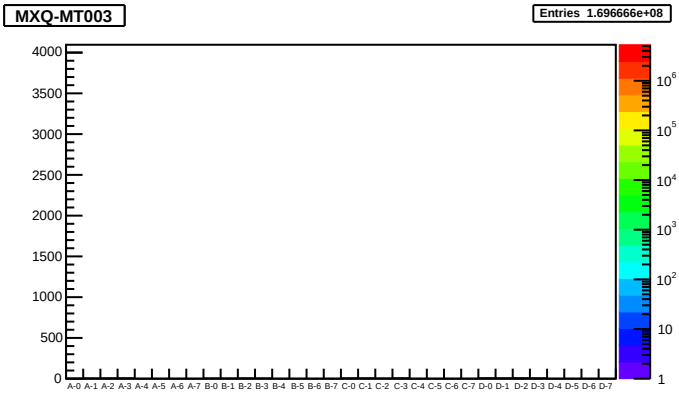

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

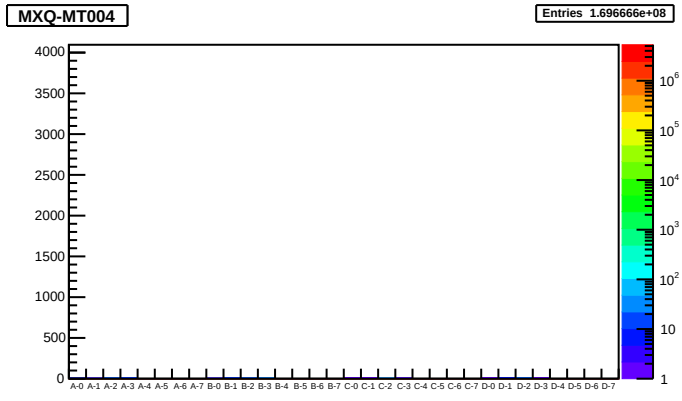

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.590625e+07
9357
25
18
5.29272e+06
5.30206e+06
5.30206e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

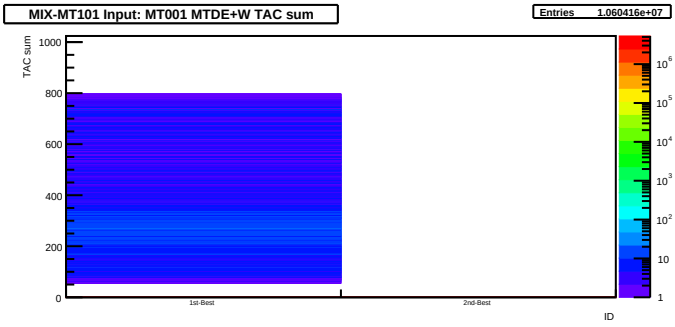

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

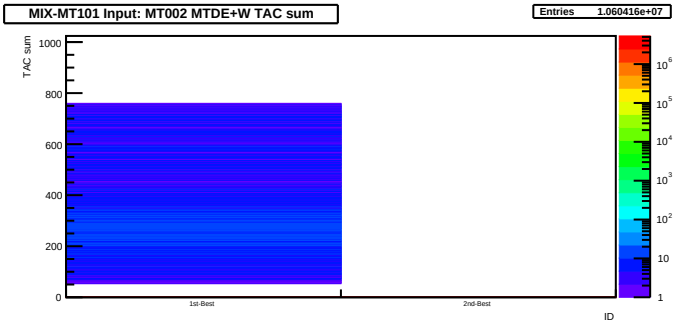

MXQ-MT001
Entries 1.696666e+08

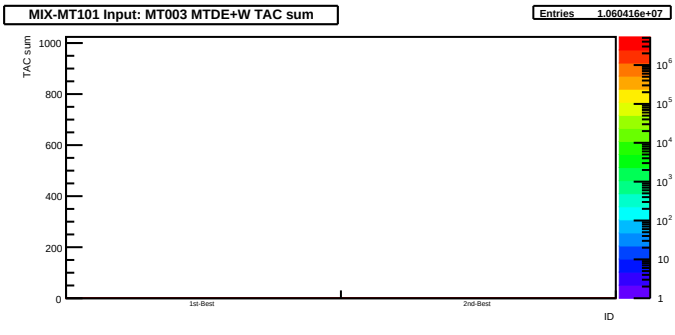

MXQ-MT002
Entries 1.696666e+08

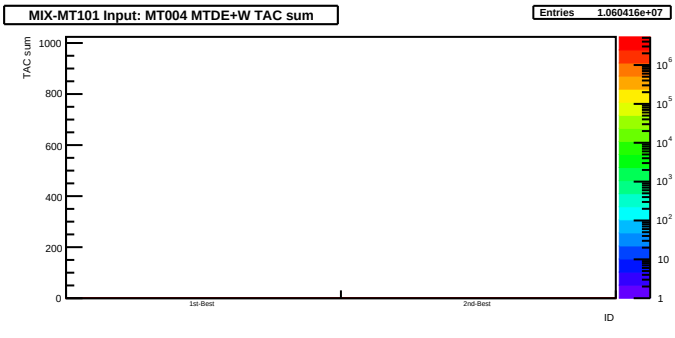

MXQ-MT003
Entries 1.696666e+08

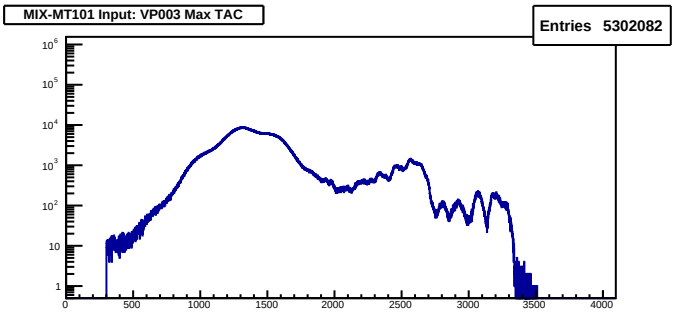

MXQ-MT004
Entries 1.696666e+08

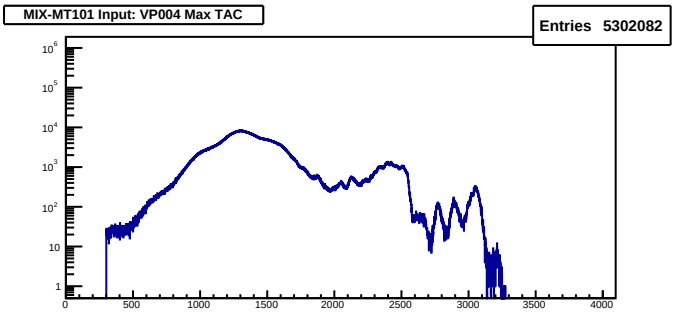

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.060416e+07
TAC sum
1st-Best
2nd-Best
ID

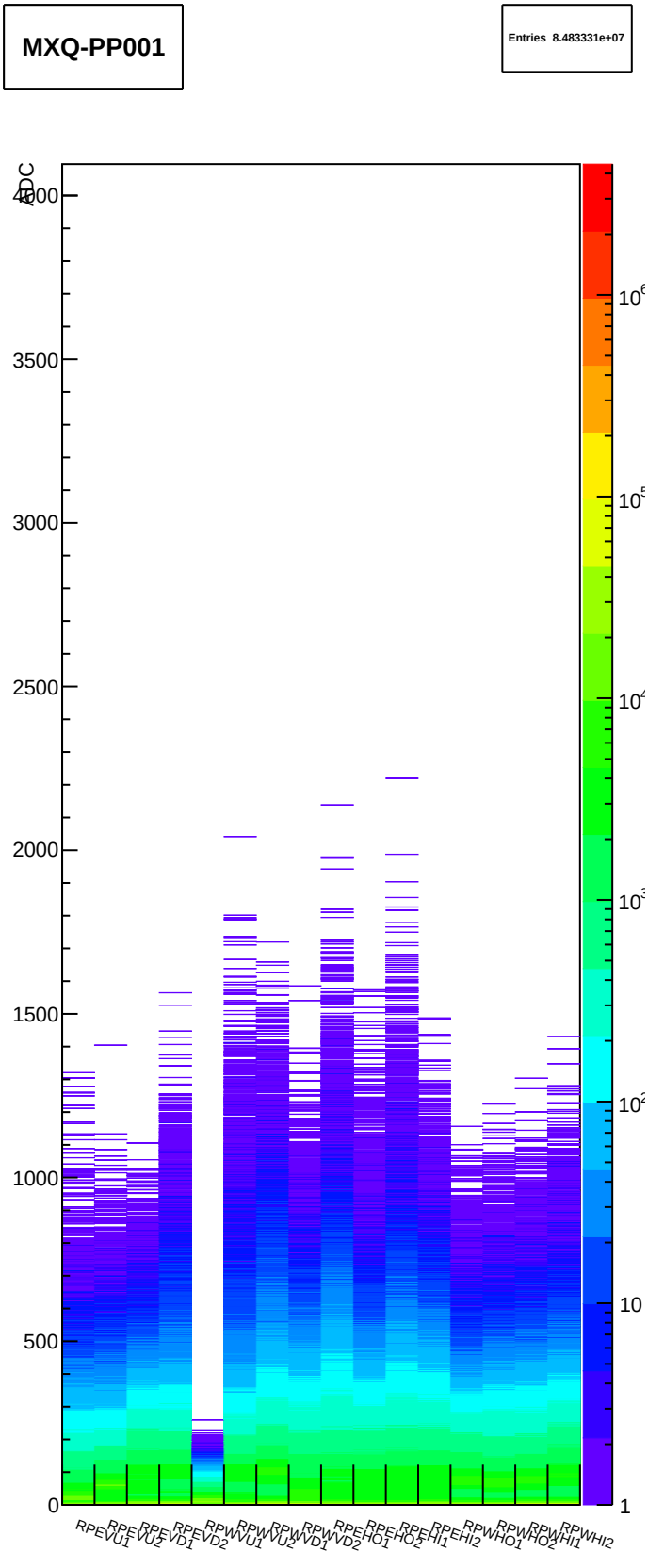

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.060416e+07
TAC sum
1st-Best
2nd-Best
ID

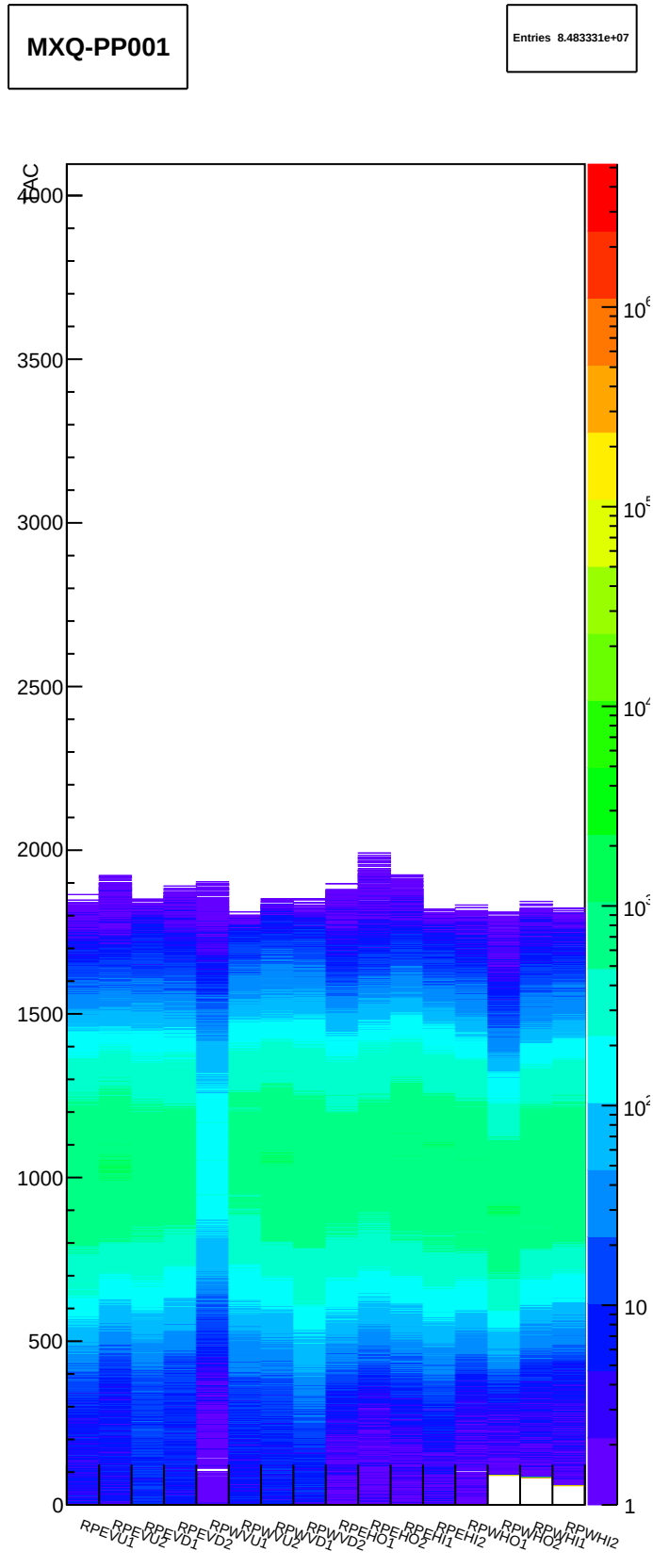

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.060416e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.060416e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5302082


MIX-MT101 Input: VP004 Max TAC
Entries 5302082


MXQ-PP001
Entries 8.483331e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 8.483331e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
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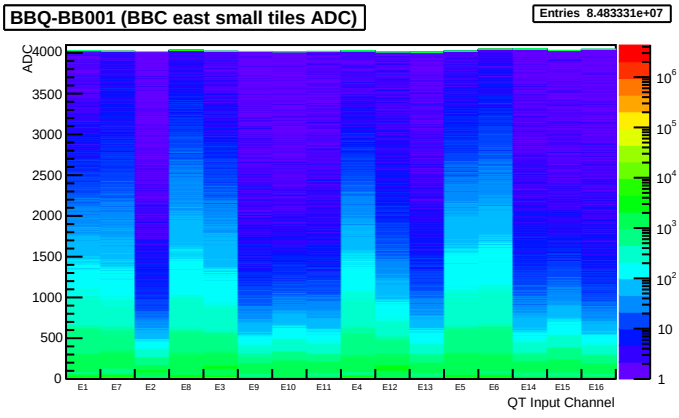
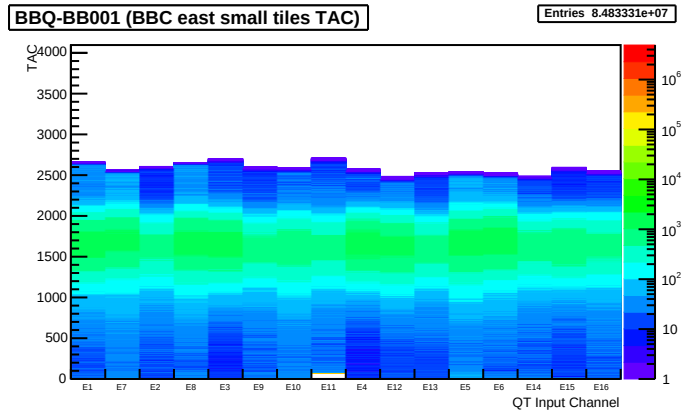
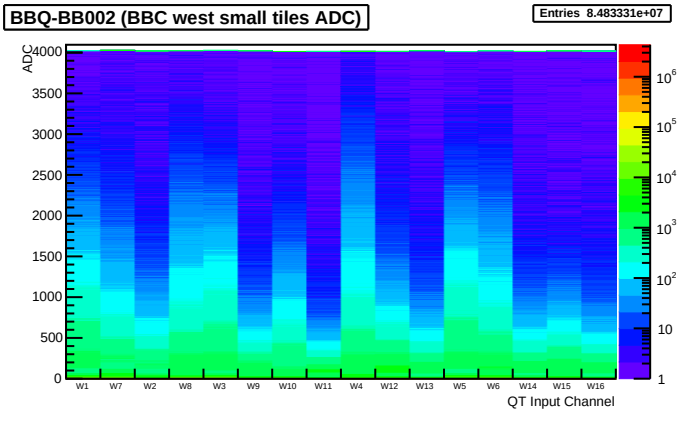
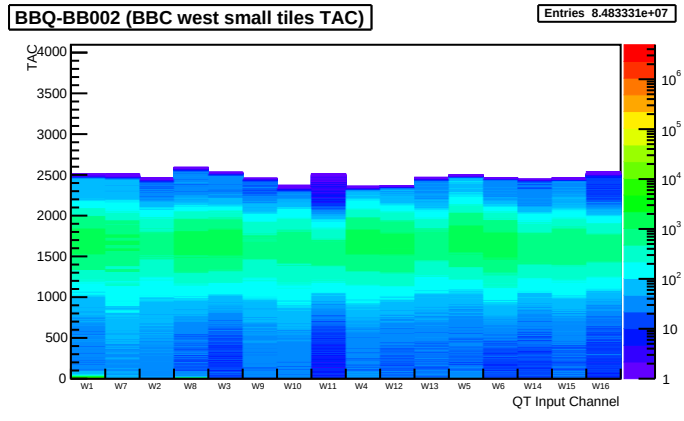
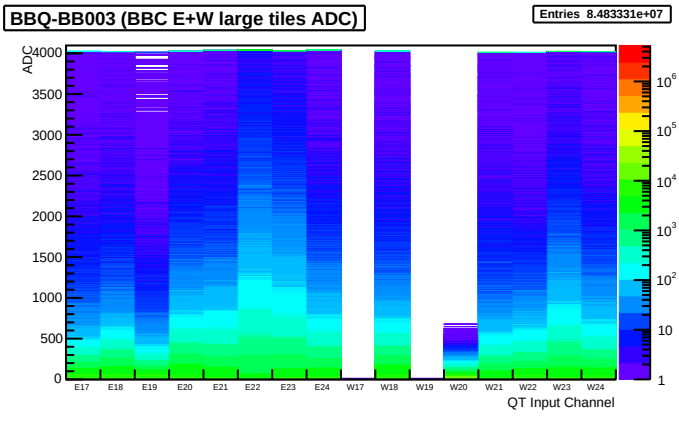
10^5
10^4
10^3
10^2
10
1

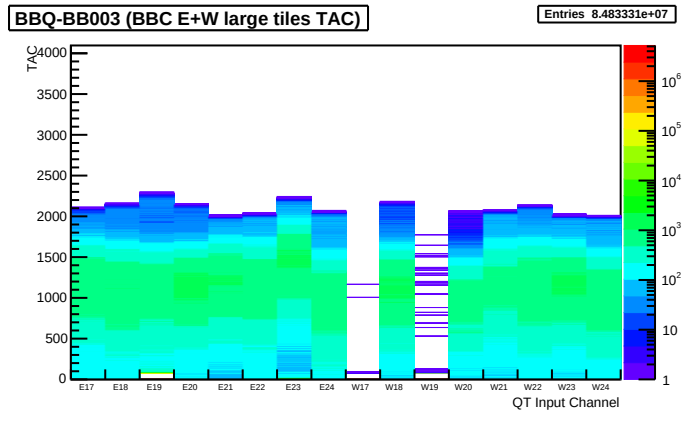

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.483331e+07
ADC
QT Input Channel

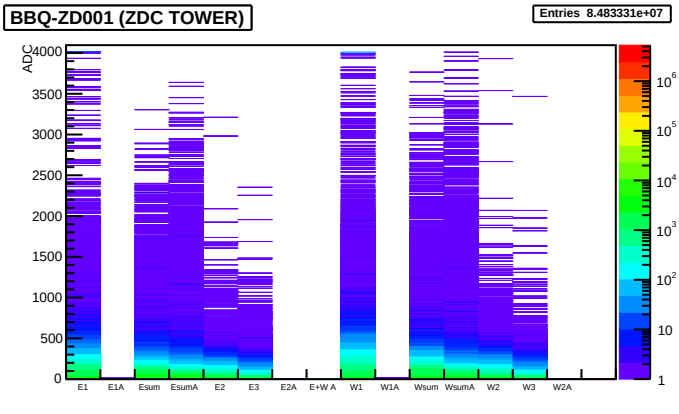

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.483331e+07
TAC
QT Input Channel

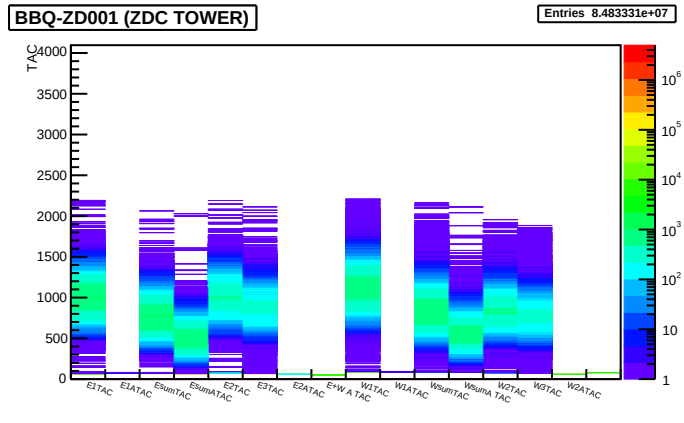

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.483331e+07
ADC
QT Input Channel

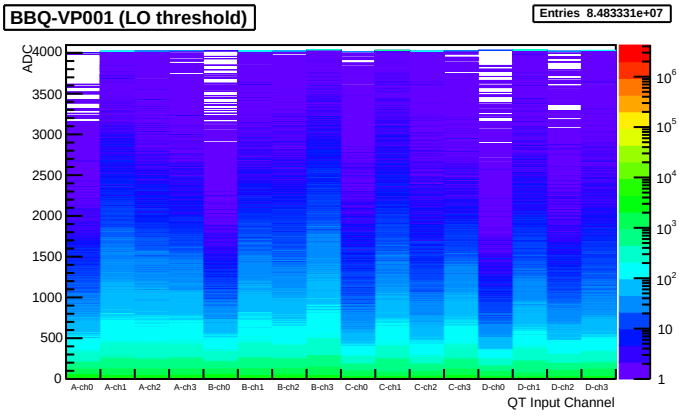

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.483331e+07
TAC
QT Input Channel

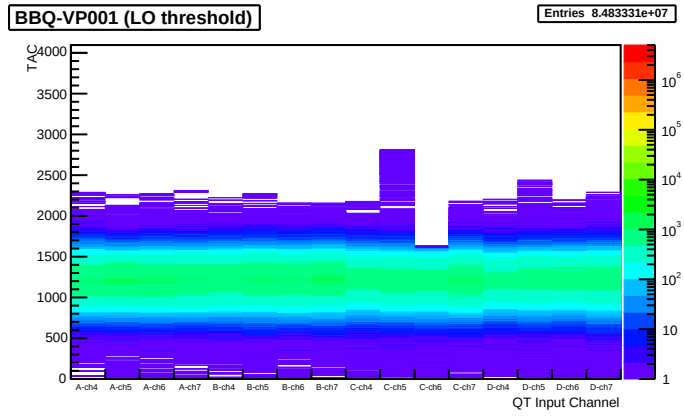

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.483331e+07
ADC
QT Input Channel

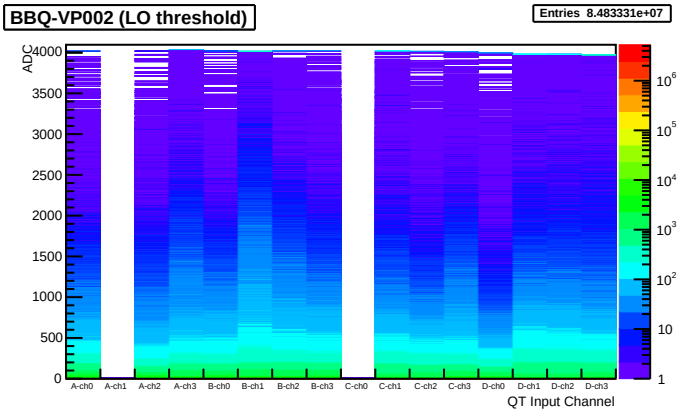

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.483331e+07
TAC
QT Input Channel

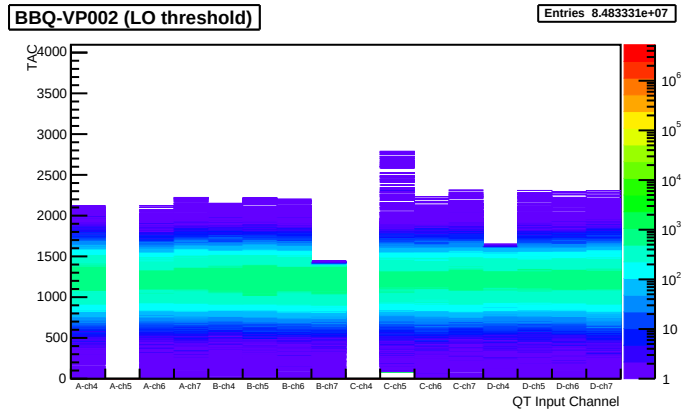

BBQ-ZD001 (ZDC TOWER)
Entries 8.483331e+07
ADC

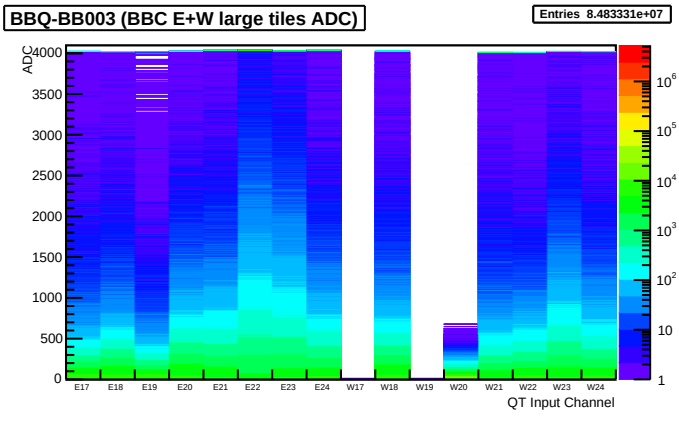

BBQ-ZD001 (ZDC TOWER)
Entries 8.483331e+07
TAC

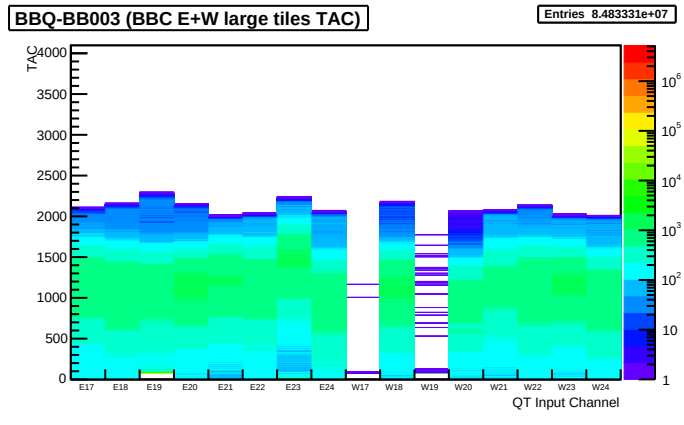

BBQ-VP001 (LO threshold)
Entries 8.483331e+07
ADC
QT Input Channel

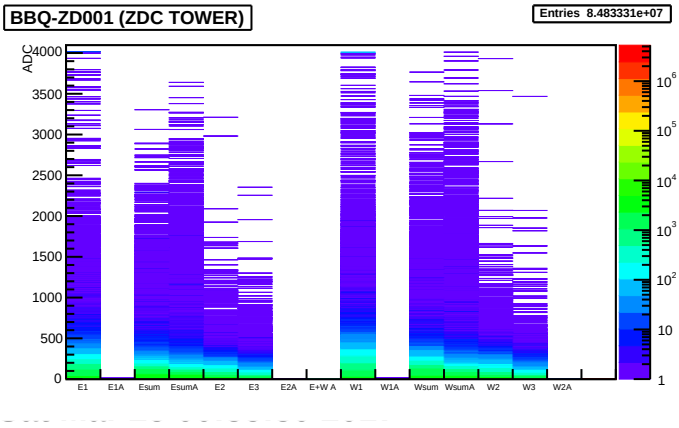

BBQ-VP001 (LO threshold)
Entries 8.483331e+07
TAC
QT Input Channel

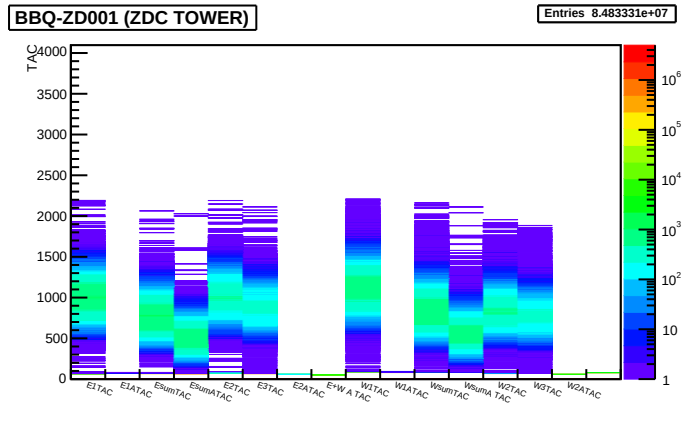

BBQ-VP002 (LO threshold)
Entries 8.483331e+07
ADC
QT Input Channel

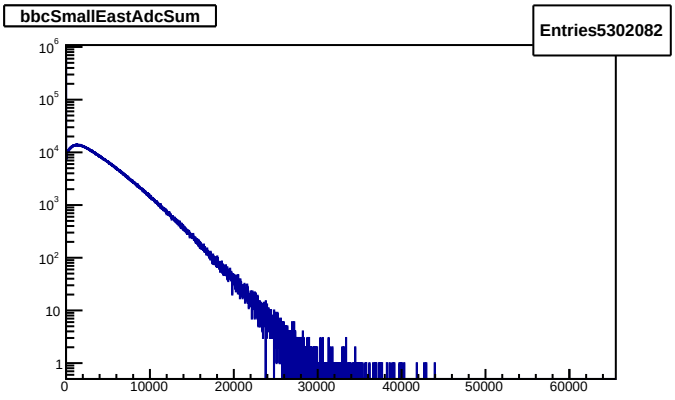

BBQ-VP002 (LO threshold)
Entries 8.483331e+07
TAC
QT Input Channel

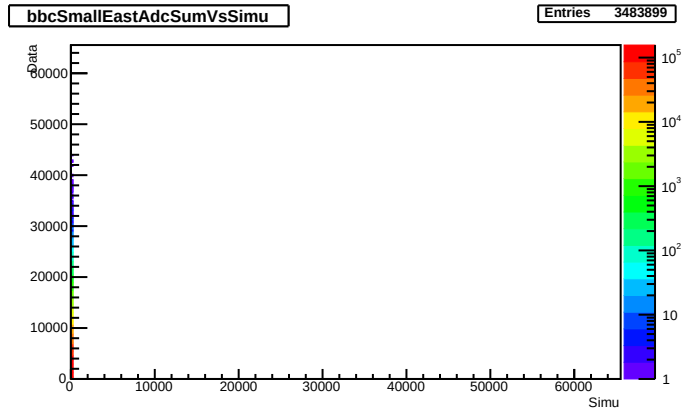

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.483331e+07
ADC
QT Input Channel

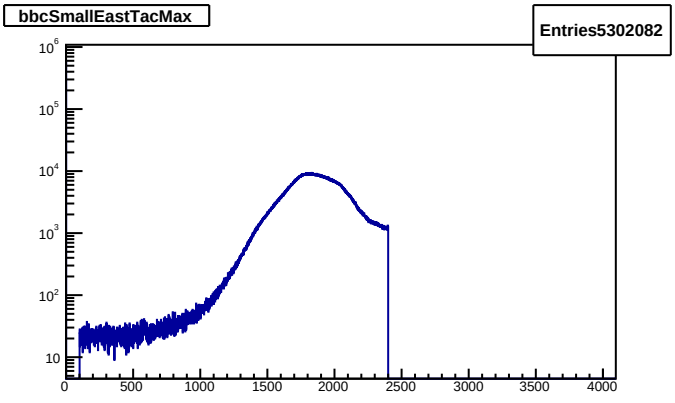

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.483331e+07
TAC
QT Input Channel

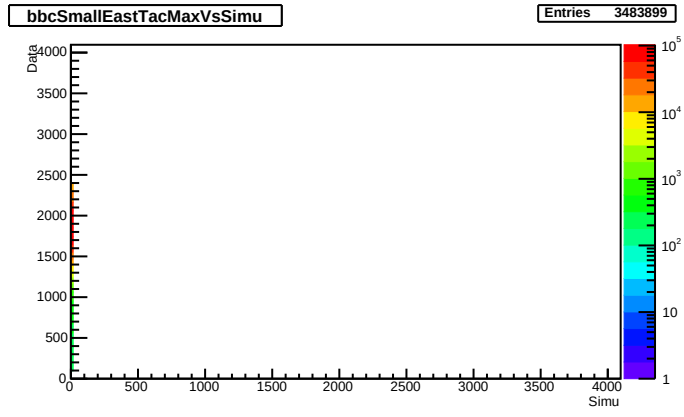

BBQ-ZD001 (ZDC TOWER)
Entries 8.483331e+07
ADC

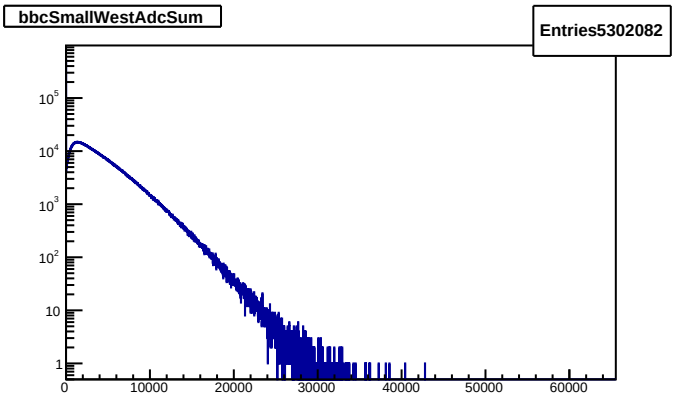

BBQ-ZD001 (ZDC TOWER)
Entries 8.483331e+07
TAC

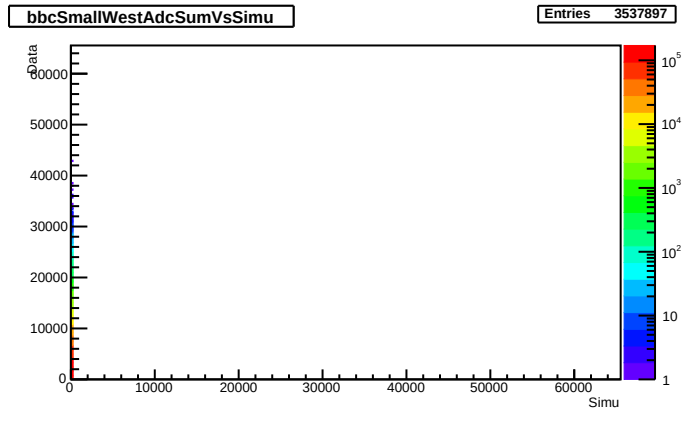

bbcSmallEastAdcSum
Entries5302082

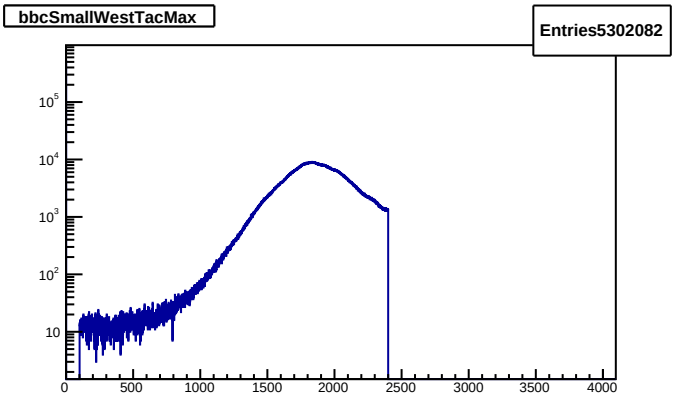

bbcSmallEastAdcSumVsSimu
Entries 3483899
Data
Simu

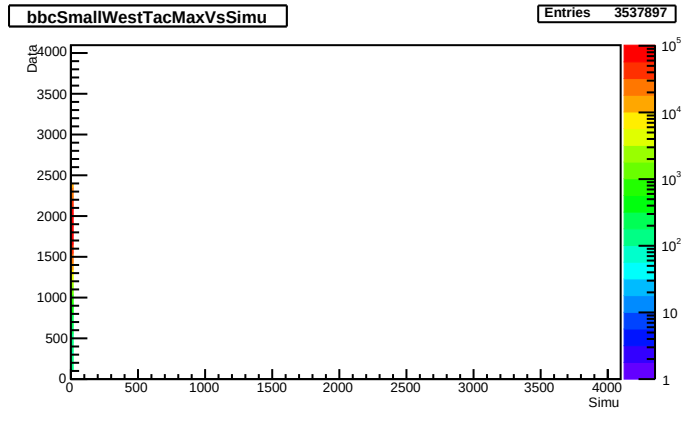

bbcSmallEastTacMax
Entries5302082

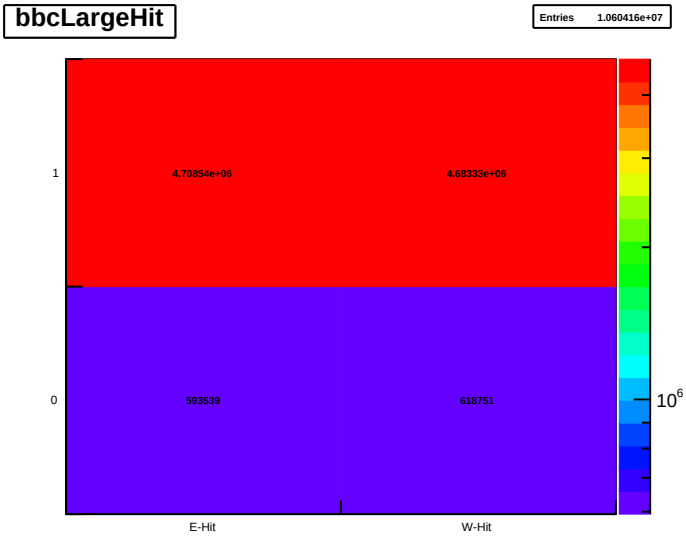

bbcSmallEastTacMaxVsSimu
Entries 3483899
Data
Simu

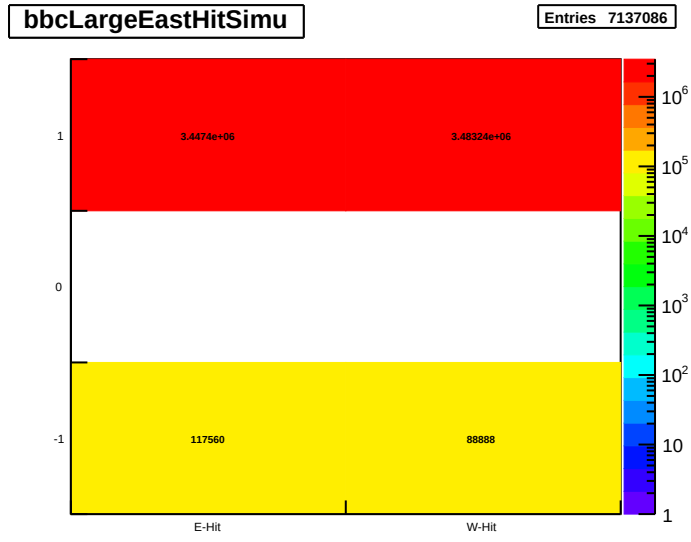

bbcSmallWestAdcSum
Entries5302082

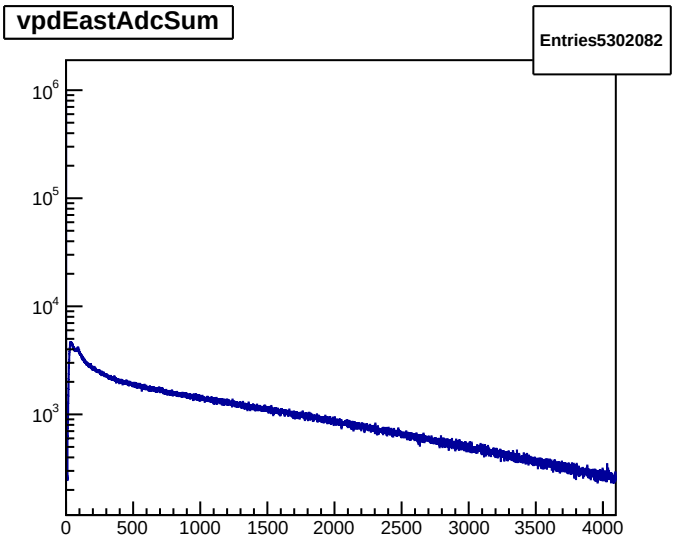

bbcSmallWestAdcSumVsSimu
Entries 3537897
Data
Simu

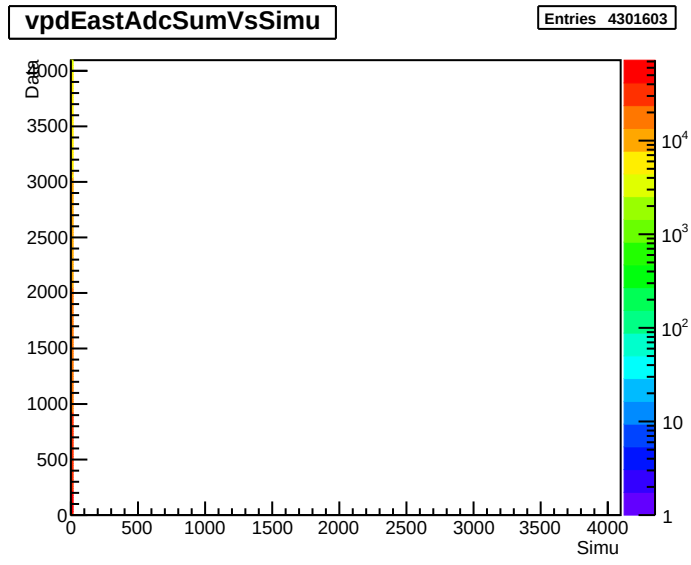

bbcSmallWestTacMax
Entries5302082

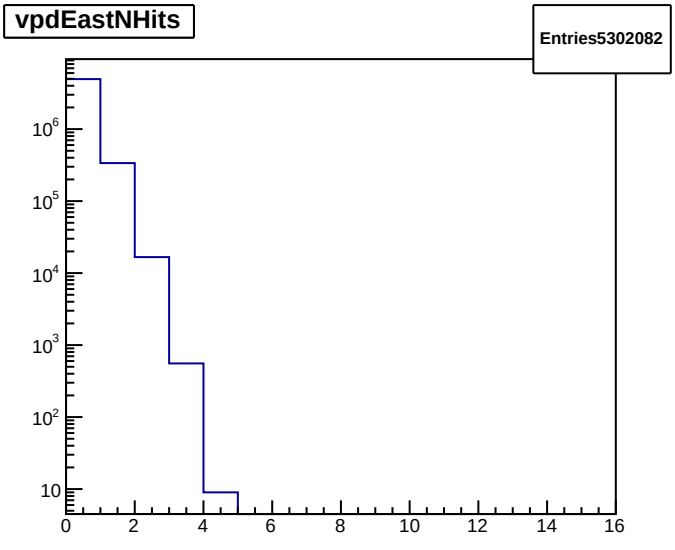

bbcSmallWestTacMaxVsSimu
Entries 3537897
Data
Simu

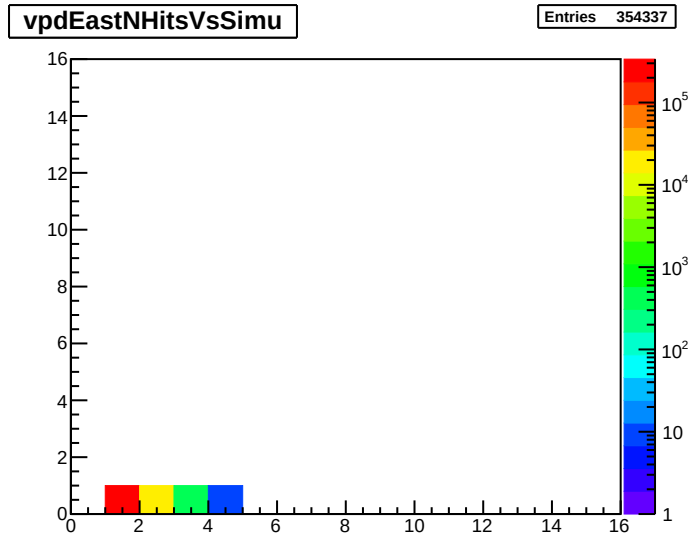

bbcLargeHit
Entries 1.060416e+07
1
0
4.70854e+06
4.68333e+06
593539
618751
E-Hit
W-Hit
10^6

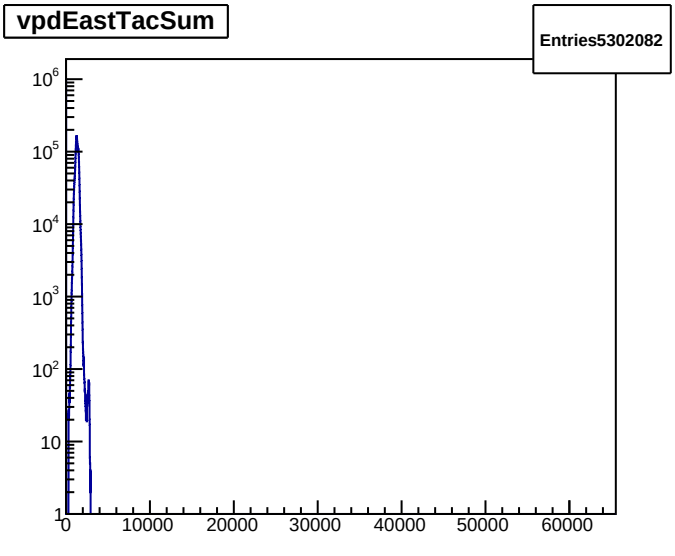

bbcLargeEastHitSimu
Entries 7137086
1
0
-1
3.4474e+06
3.48324e+06
117560
88888
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

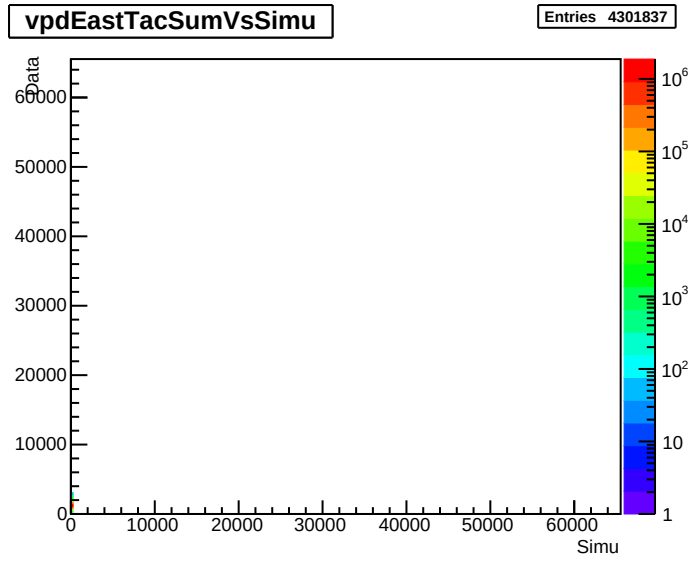

vpdEastAdcSum
Entries5302082

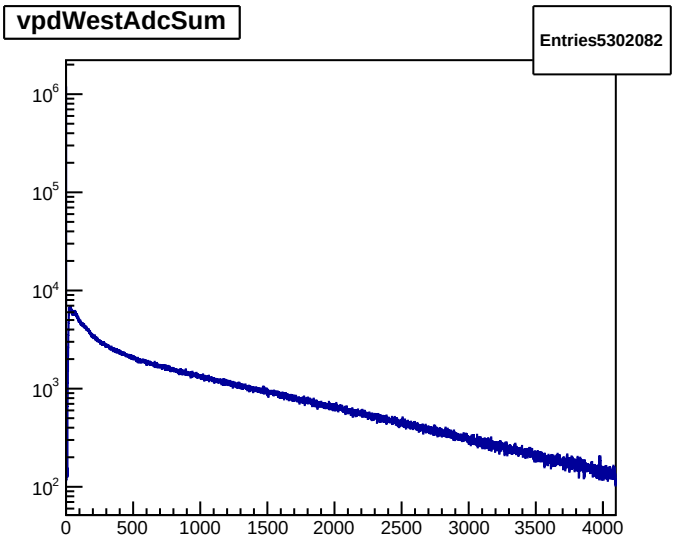

vpdEastAdcSumVsSimu
Entries 4301603
Data
Simu

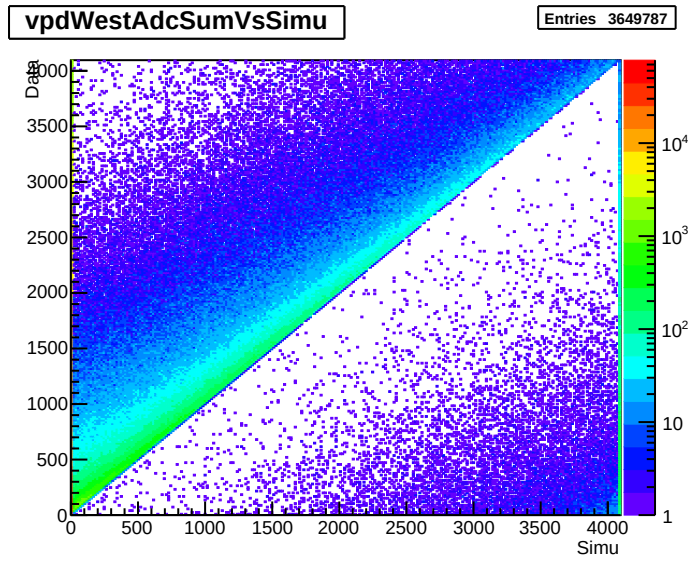

vpdEastNHits
Entries5302082

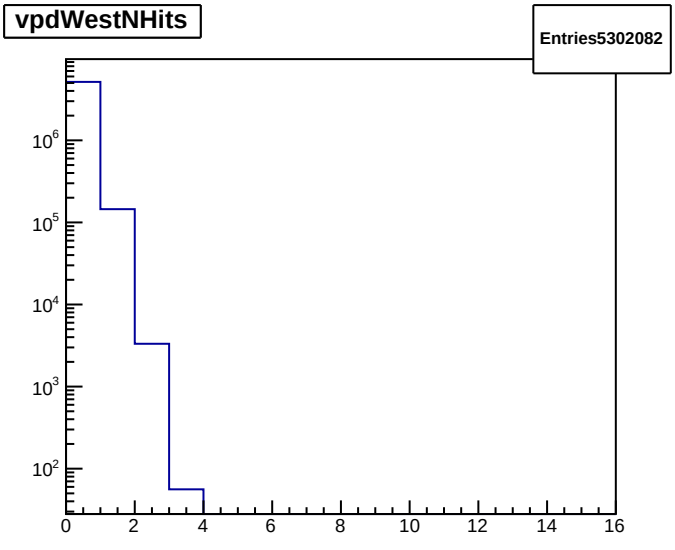

vpdEastNHitsVsSimu
Entries 354337

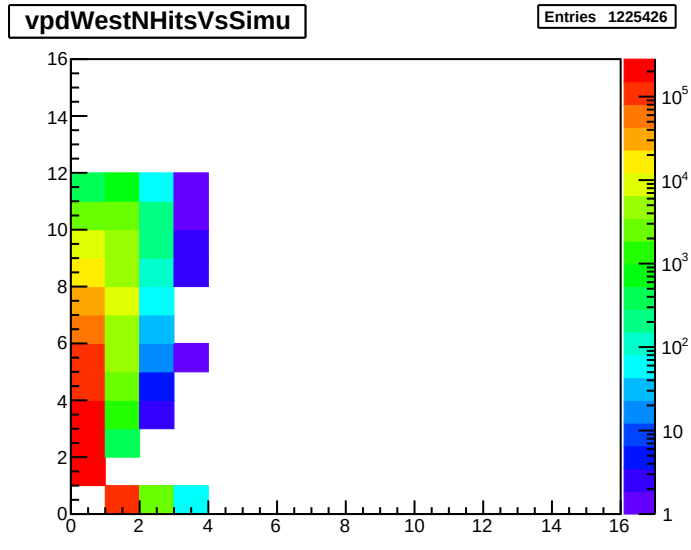

vpdEastTacSum
Entries5302082

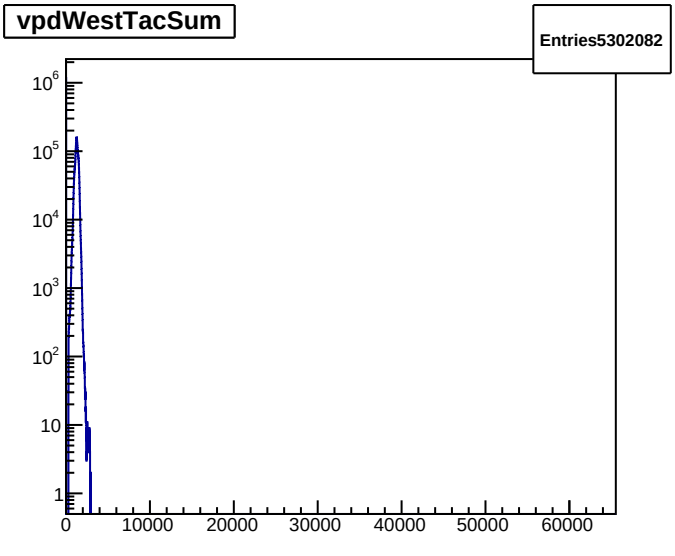

vpdEastTacSumVsSimu
Entries 4301837
Data
Simu

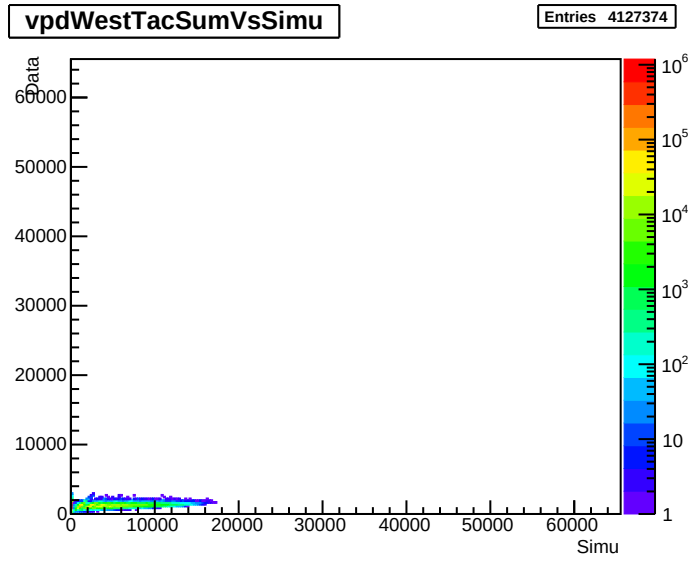

vpdWestAdcSum
Entries5302082

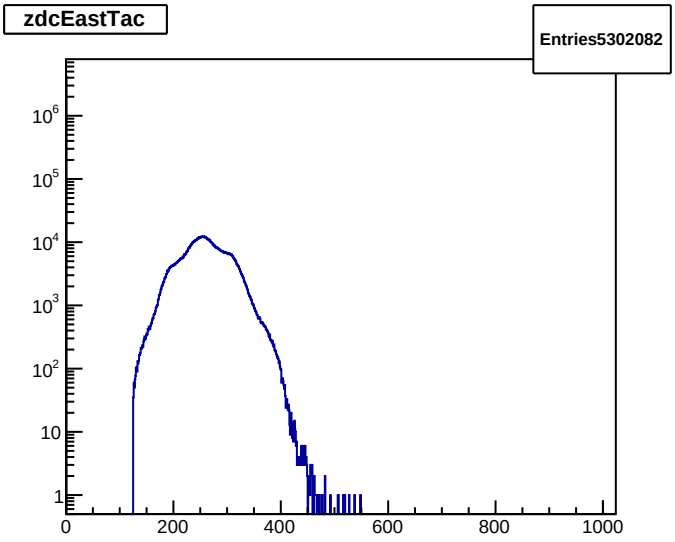

vpdWestAdcSumVsSimu
Entries 3649787
Data
Simu

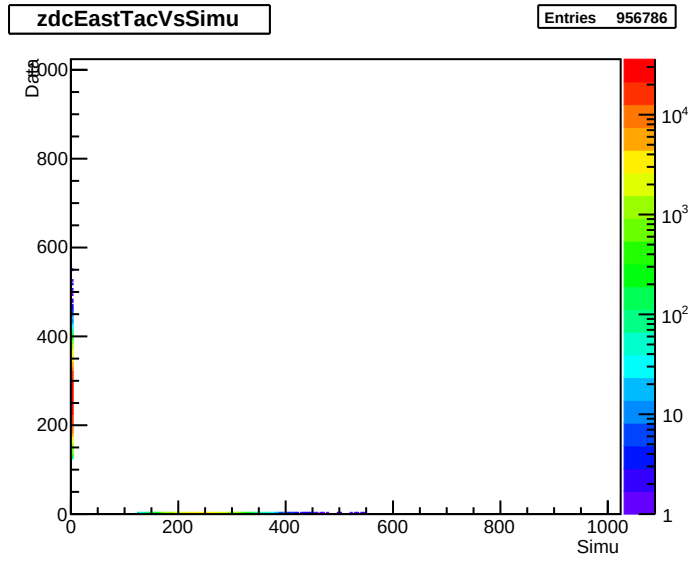

vpdWestNHits
Entries5302082

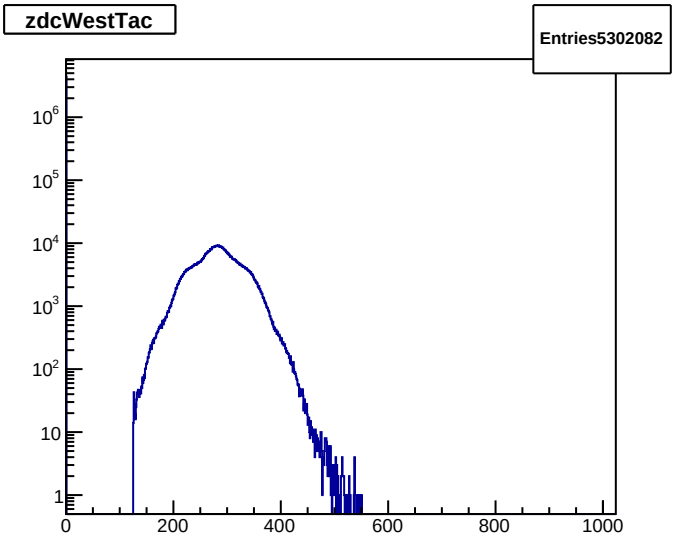

vpdWestNHitsVsSimu
Entries 1225426

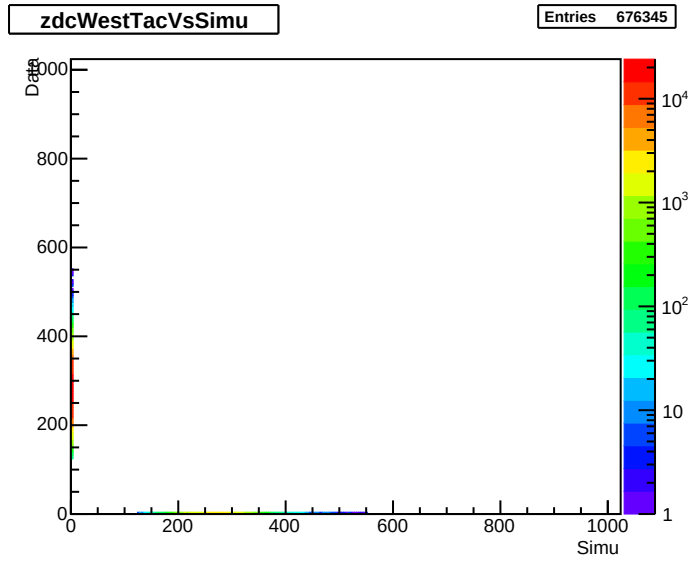

vpdWestTacSum
Entries5302082

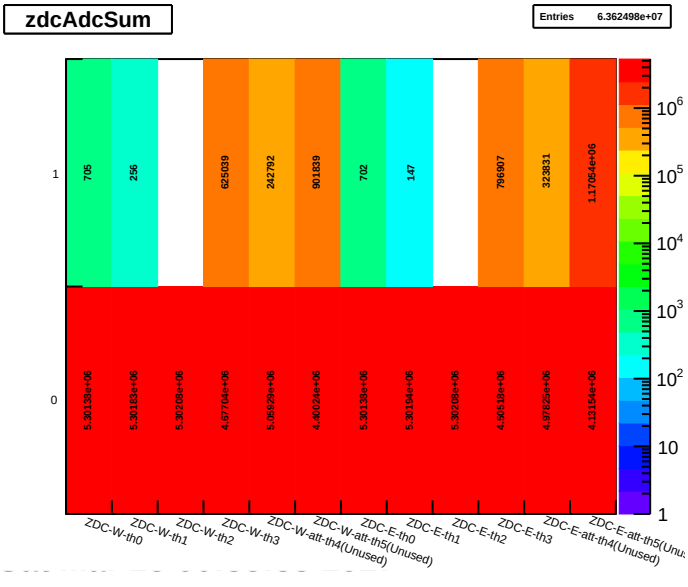

vpdWestTacSumVsSimu
Entries 4127374
Data
Simu

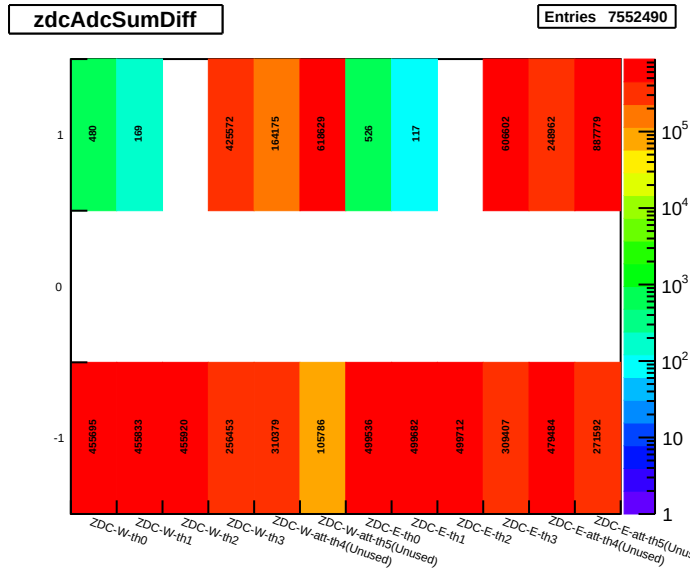

zdcEastTac
Entries5302082

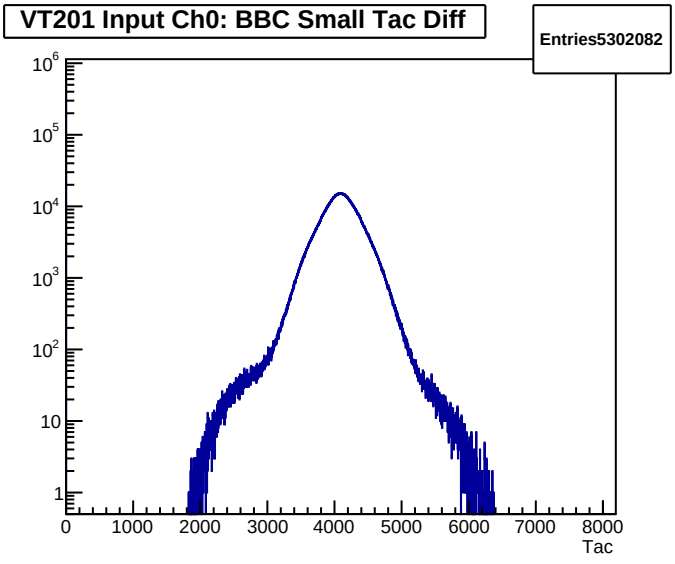

zdcEastTacVsSimu
Entries 956786
Data
Simu

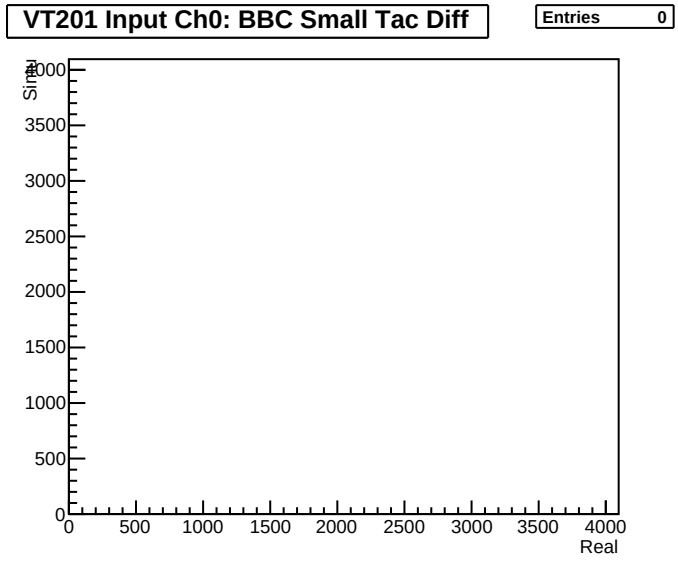

zdcWestTac
Entries5302082

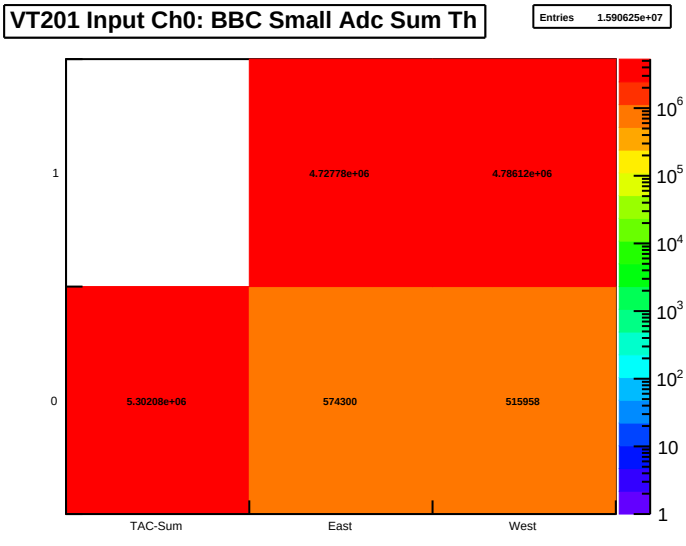

zdcWestTacVsSimu
Entries 676345
Data
Simu

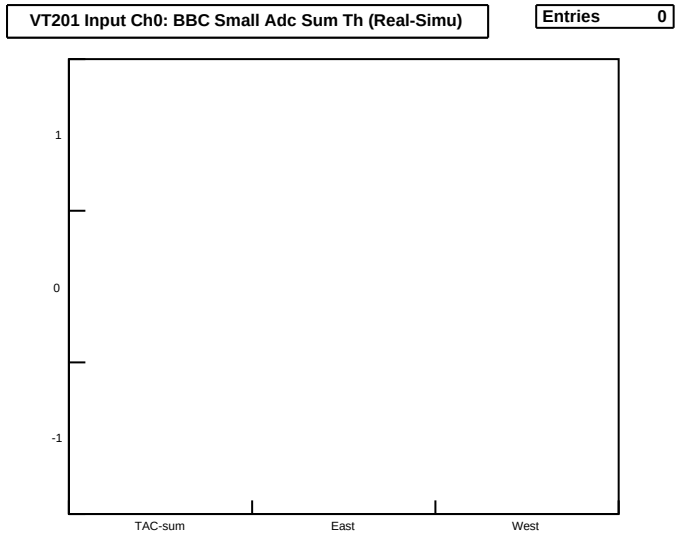

zdcAdcSum
Entries 6.362498e+07
705
256
625039
242792
901839
702
147
796907
323831
1.17054e+06
5.30138e+06
5.30183e+06
5.30208e+06
4.67704e+06
5.05929e+06
4.40024e+06
5.30138e+06
5.30194e+06
5.30208e+06
4.50518e+06
4.97825e+06
4.13154e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

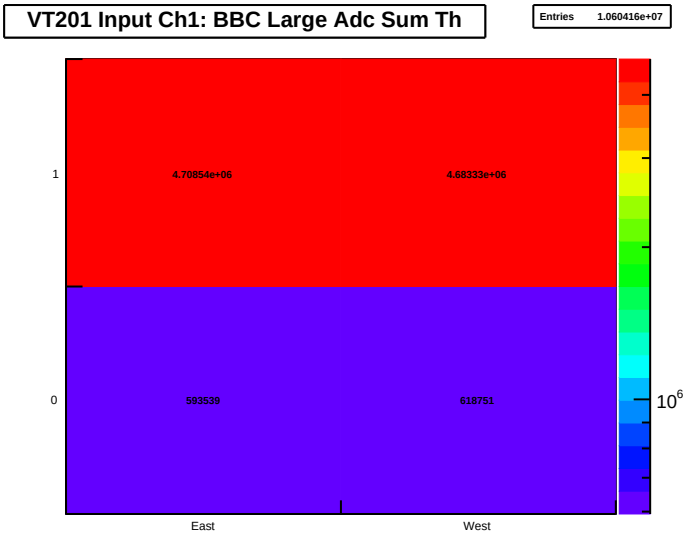

zdcAdcSumDiff
Entries 7552490
490
169
425572
164175
618629
526
117
606602
248962
887779
455995
458833
455920
258453
310379
105786
495936
495682
493712
303407
479484
271592
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

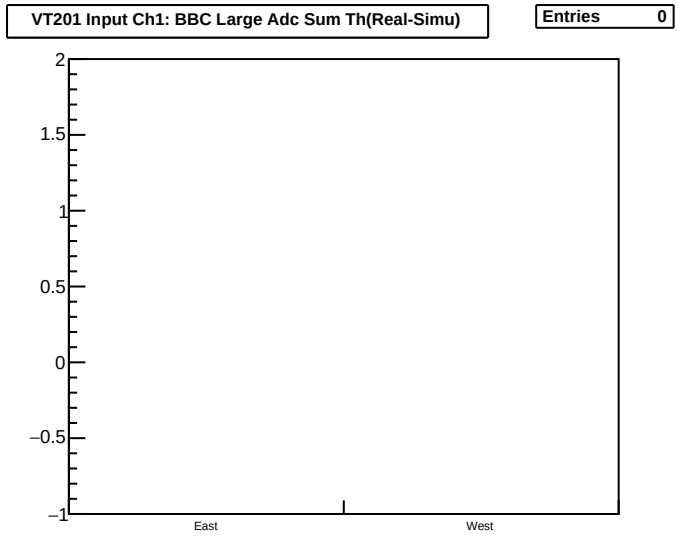

VT201 Input Ch0: BBC Small Tac Diff
Entries5302082
Tac


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

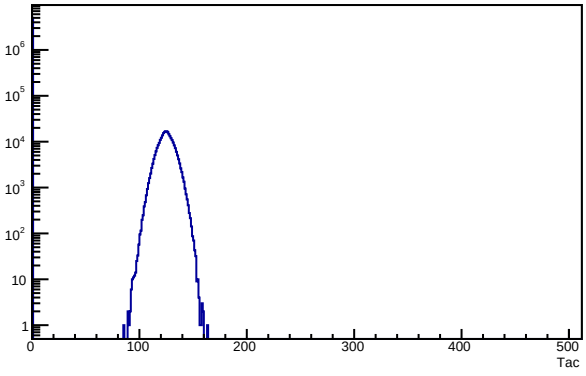

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.590625e+07
4.72778e+06
4.78612e+06
5.30208e+06
574300
515958
TAC-Sum
East
West


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

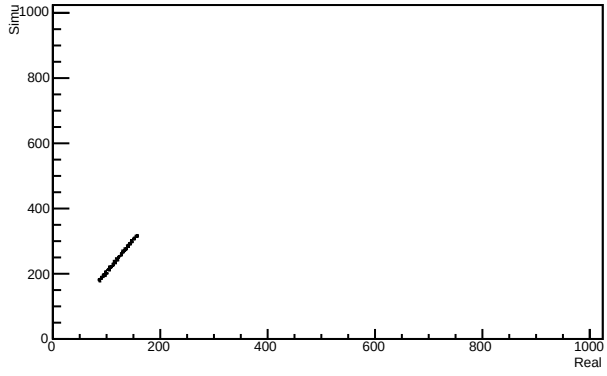

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.060416e+07
4.70854e+06
4.68333e+06
593539
618751
East
West


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

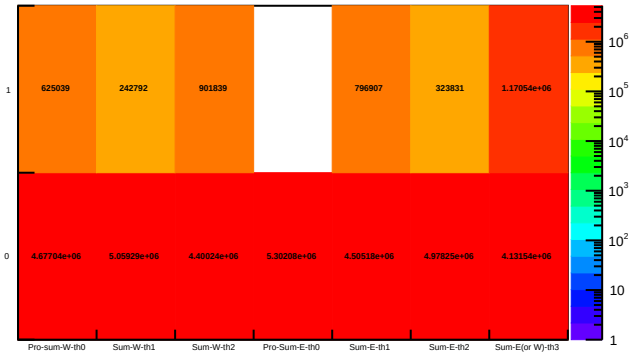
VT201 Input Ch2: ZDC Tac Diff



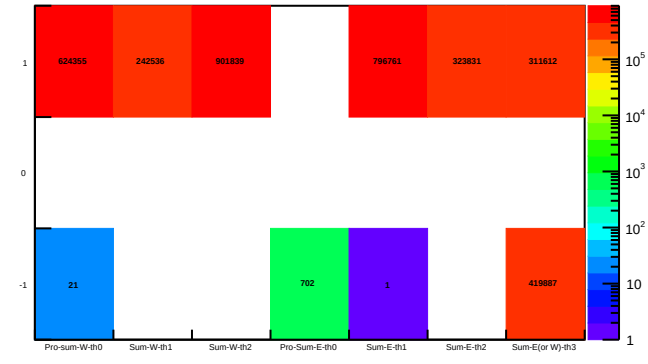
VT201 Input Ch2: ZDC Tac Diff



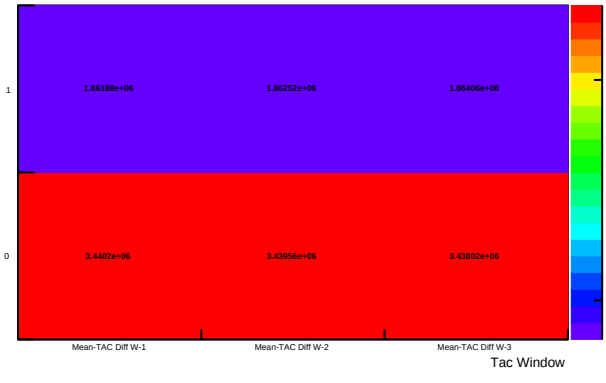
VT201 Input Ch2: ZDC Adc Sum Th



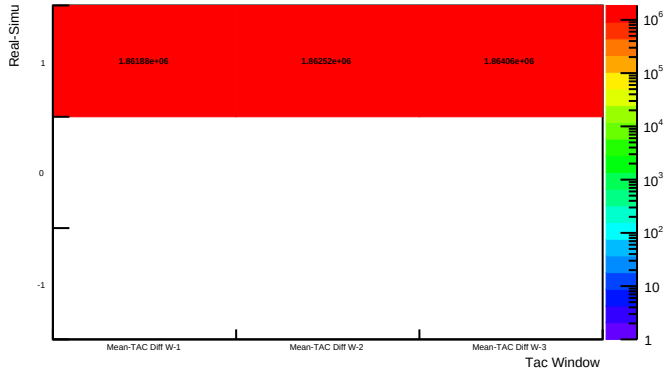
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



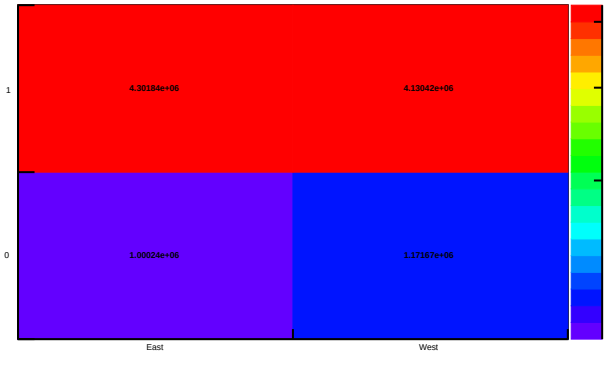
VT201 Input Ch4: VPD Tac Diff



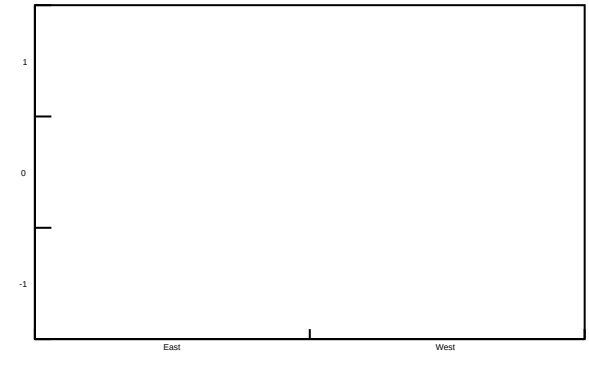
VT201 Input Ch4: VPD Tac Diff

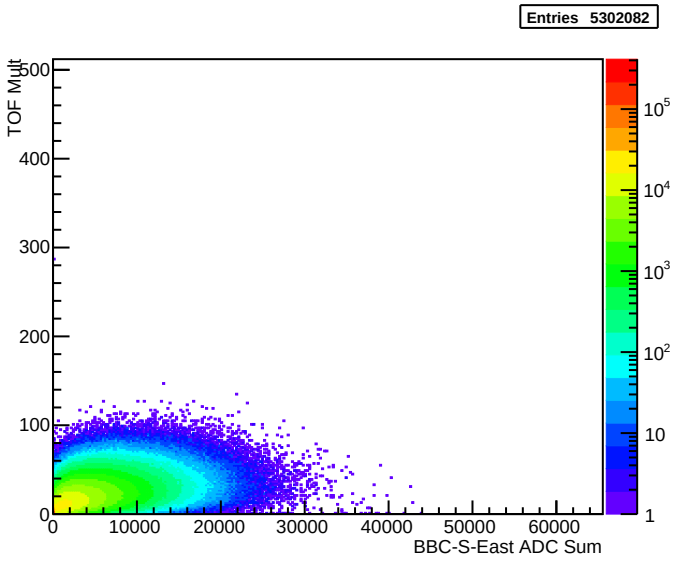


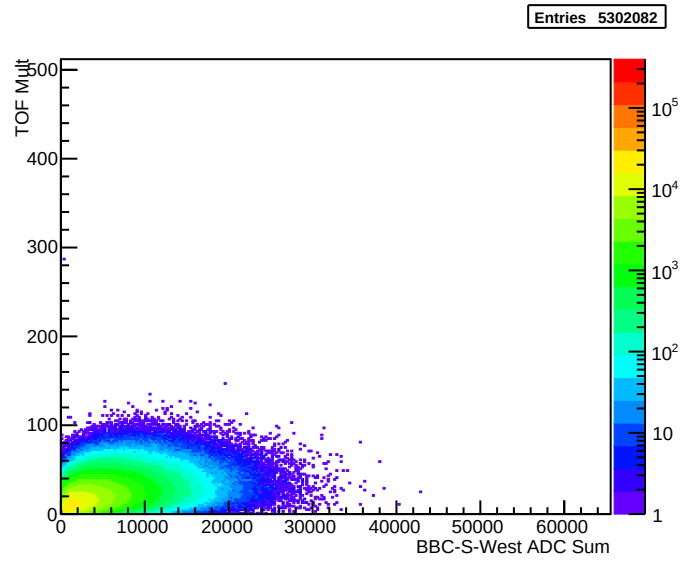
VT201 Input Ch4: VPD Adc Sum Th

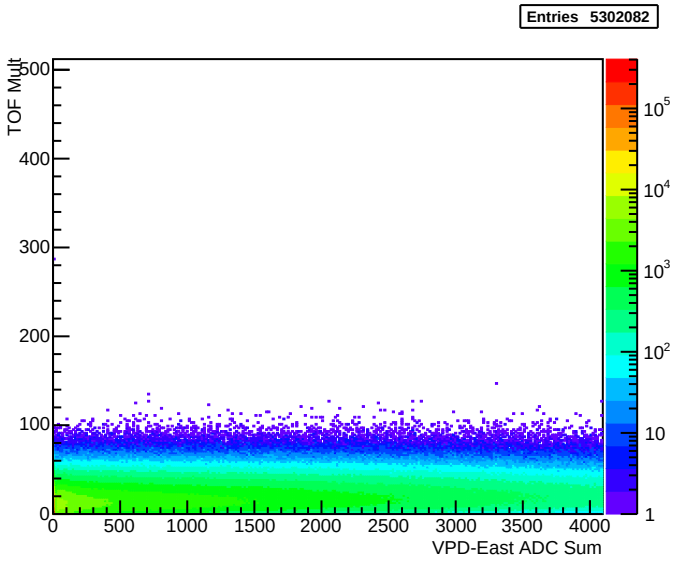


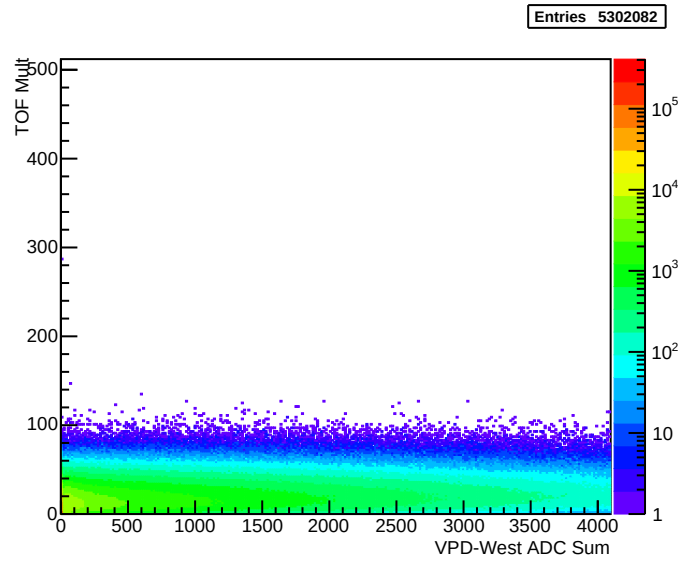
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

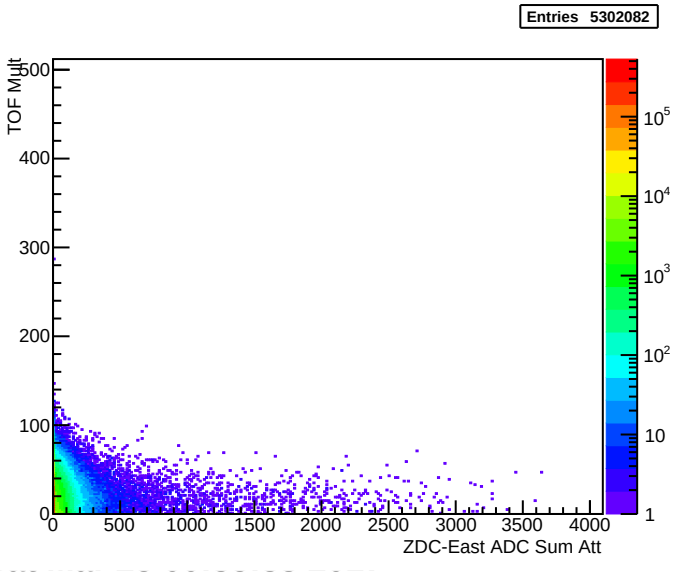


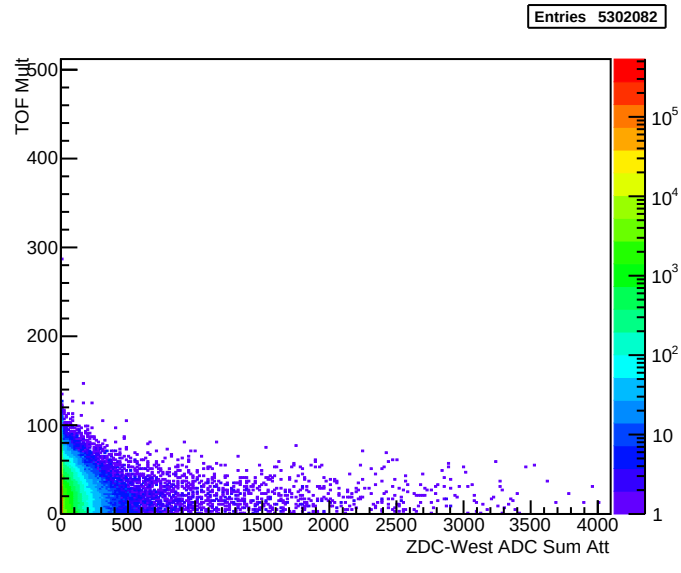

Entries 5302082
TOF Mult
BBC-S-East ADC Sum

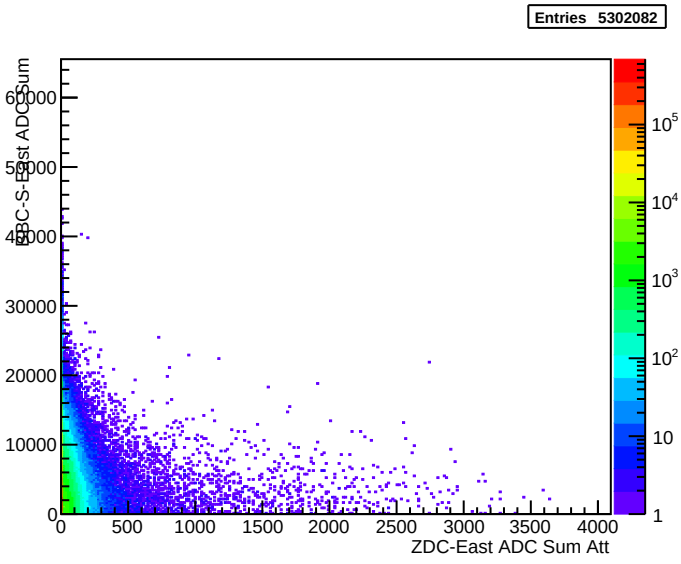

Entries 5302082
TOF Mult
BBC-S-West ADC Sum

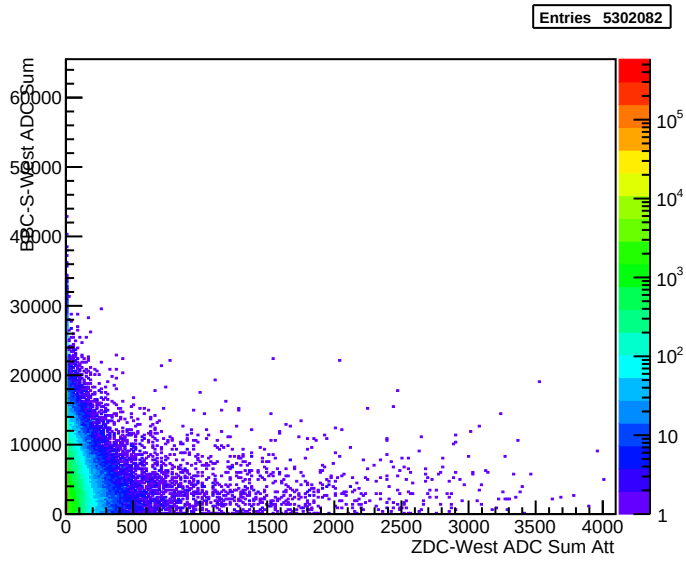

Entries 5302082
TOF Mult
VPD-East ADC Sum

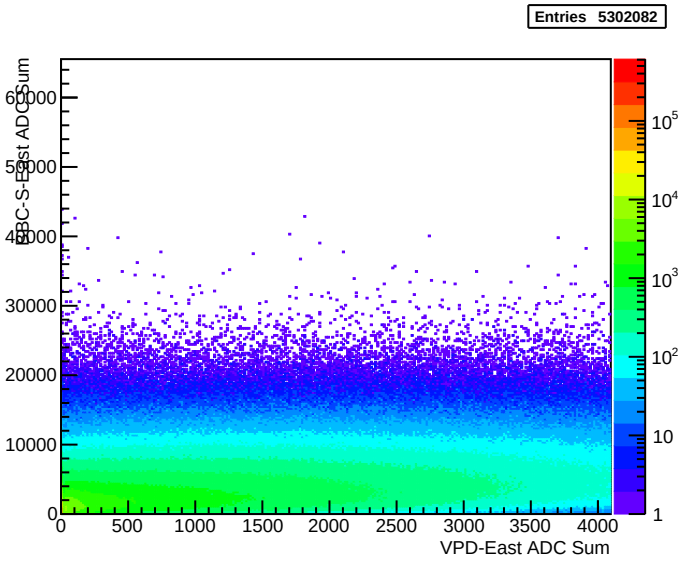

Entries 5302082
TOF Mult
VPD-West ADC Sum

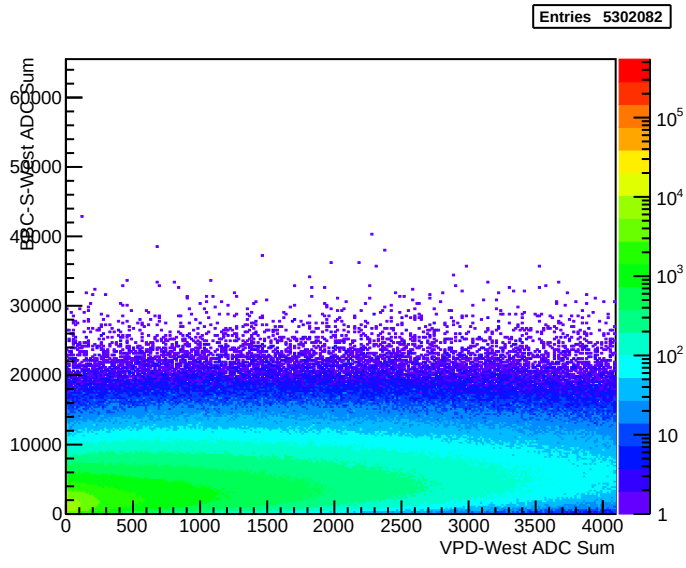

Entries 5302082
TOF Mult
ZDC-East ADC Sum Att

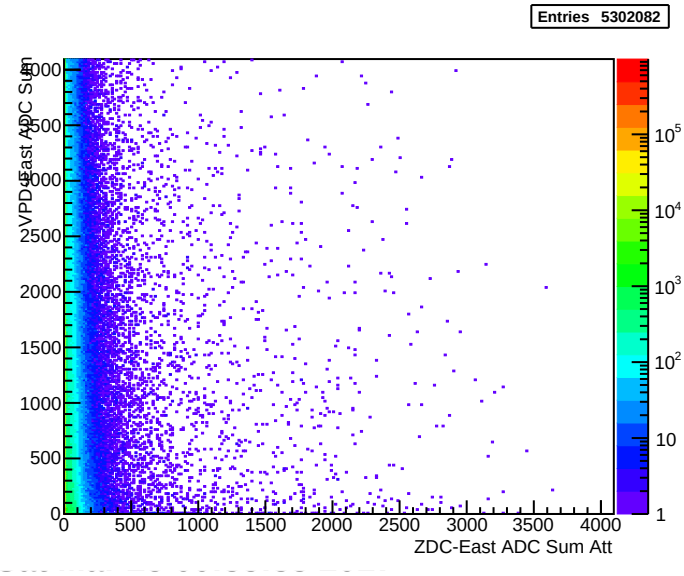

Entries 5302082
TOF Mult
ZDC-West ADC Sum Att

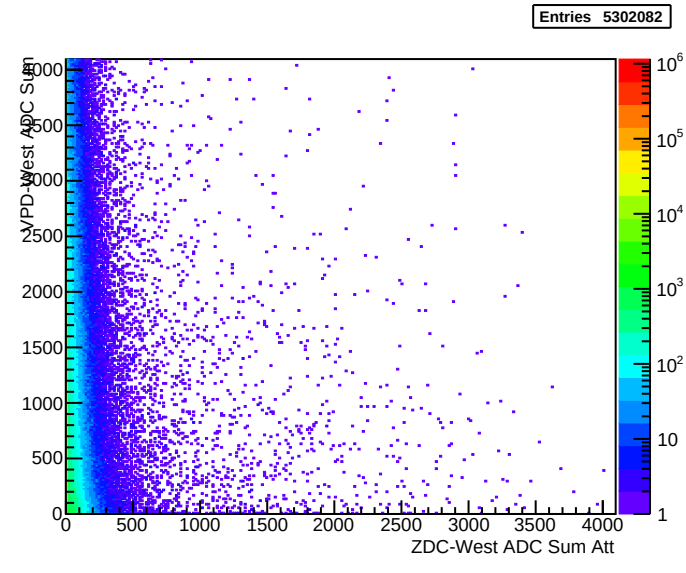

Entries 5302082
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

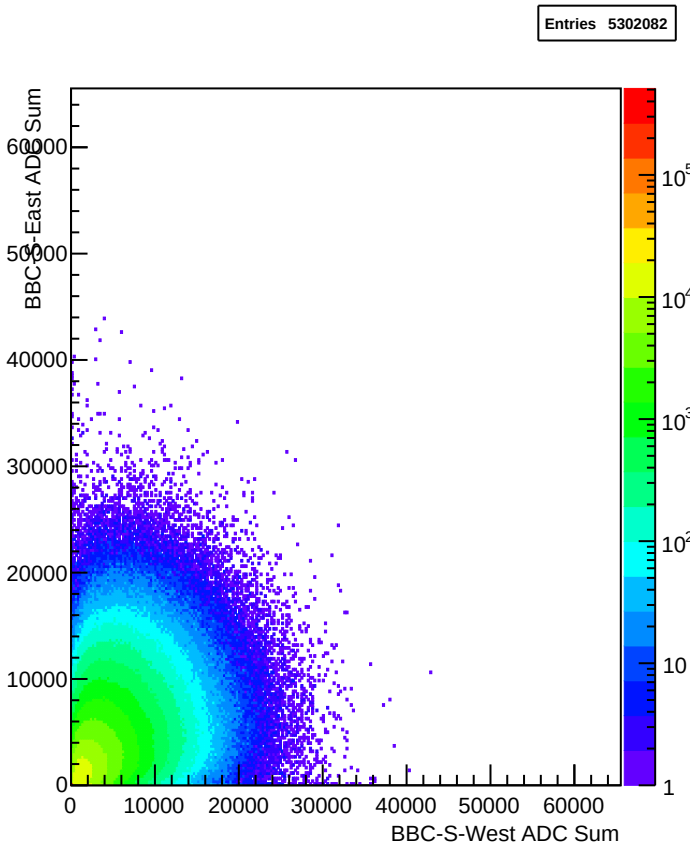

Entries 5302082
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

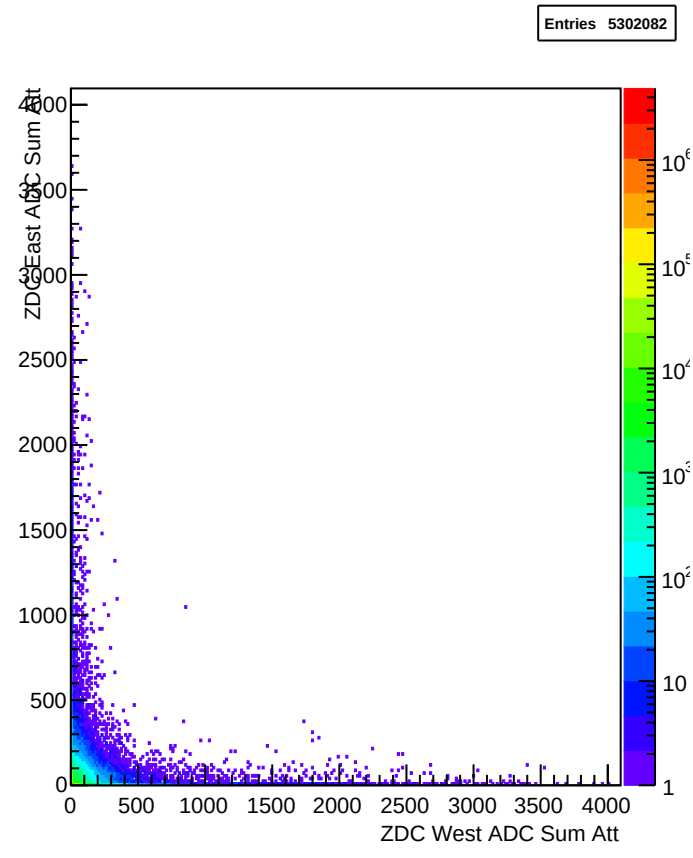

Entries 5302082
BBC-S-East ADC Sum
VPD-East ADC Sum

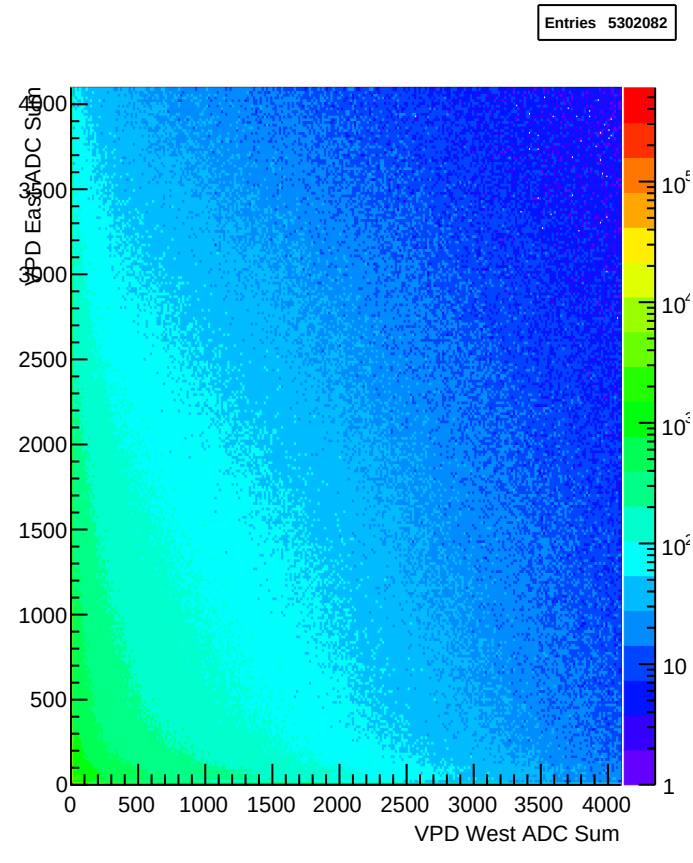

Entries 5302082
BBC-S-West ADC Sum
VPD-West ADC Sum

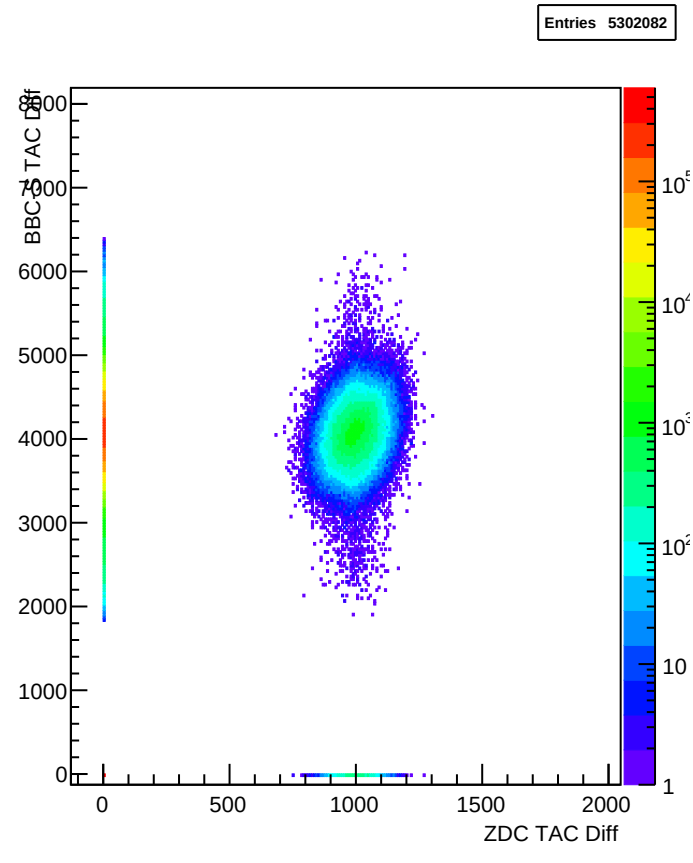

Entries 5302082
VPD-East ADC Sum
ZDC-East ADC Sum Att

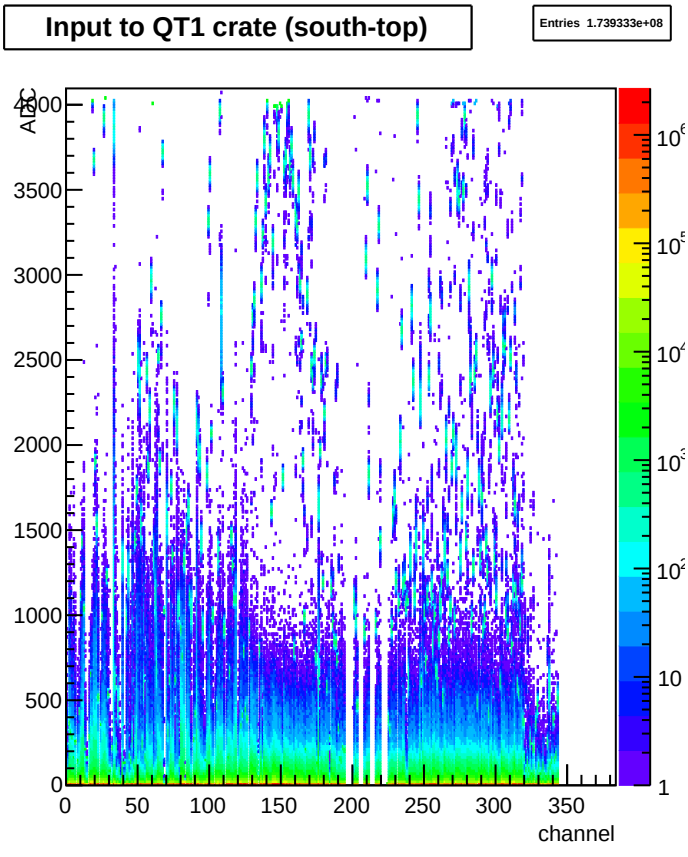

Entries 5302082
VPD-West ADC Sum
ZDC-West ADC Sum Att

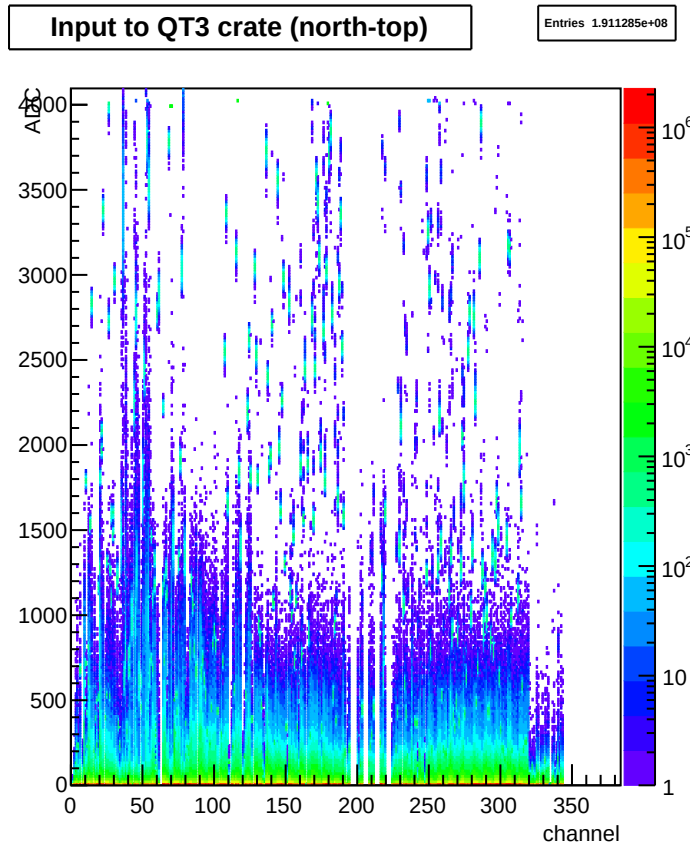

Entries 5302082
BBC-S-East ADC Sum
BBC-S-West ADC Sum

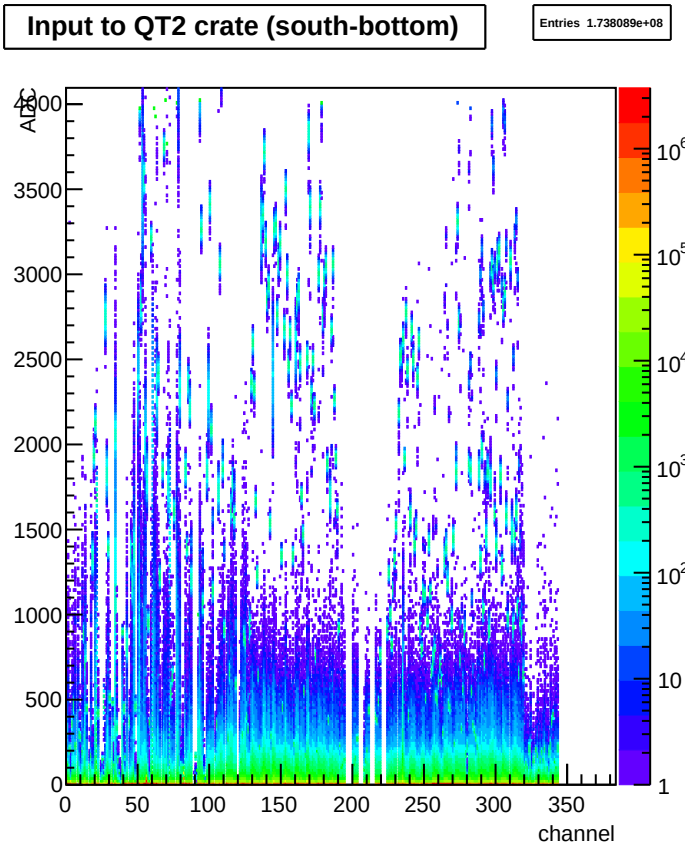

Entries 5302082
ZDC East ADC Sum Att
ZDC West ADC Sum Att

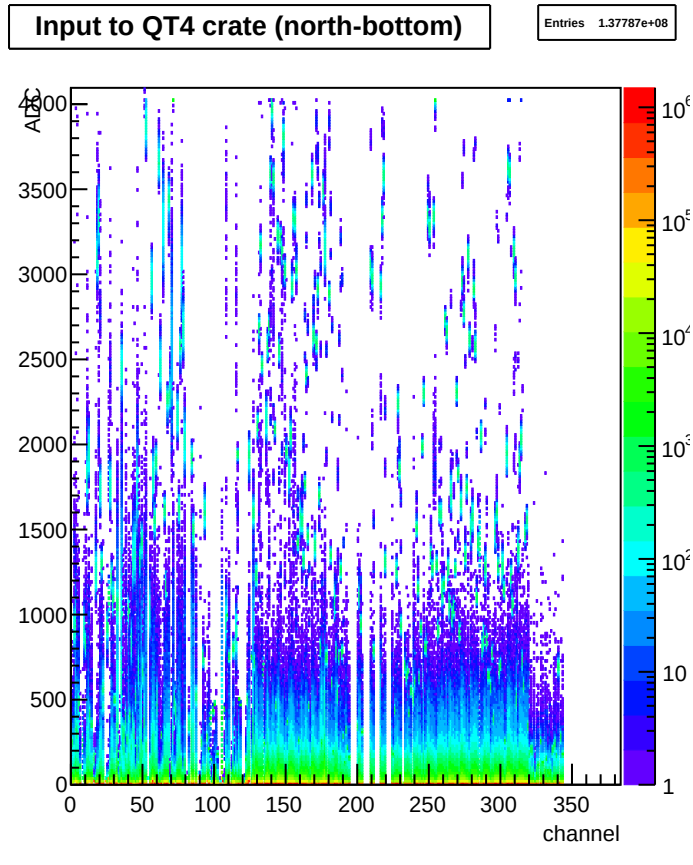

Entries 5302082
VPD East ADC Sum
VPD West ADC Sum

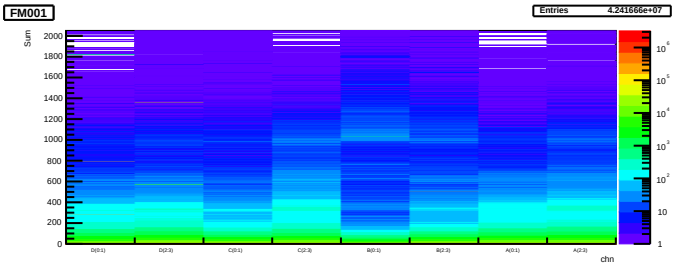

Entries 5302082
BBC-S TAC Diff
ZDC TAC Diff

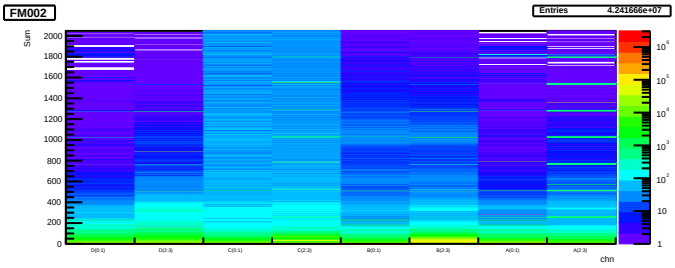

Input to QT1 crate (south-top)
Entries 1.739333e+08
ADC
channel

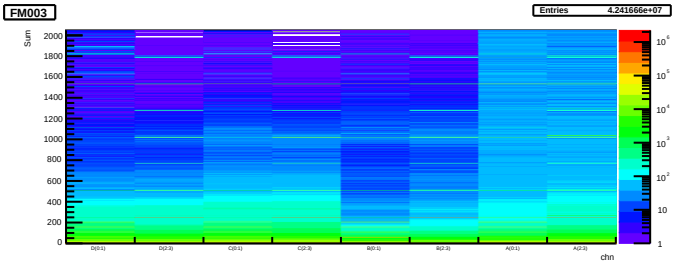

Input to QT3 crate (north-top)
Entries 1.911285e+08
ADC
channel

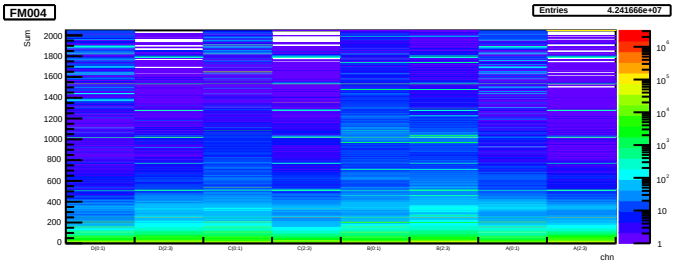

Input to QT2 crate (south-bottom)
Entries 1.738089e+08
ADC
channel

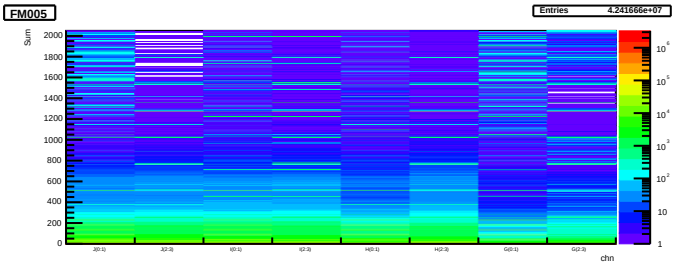

Input to QT4 crate (north-bottom)
Entries 1.37787e+08
ADC
channel

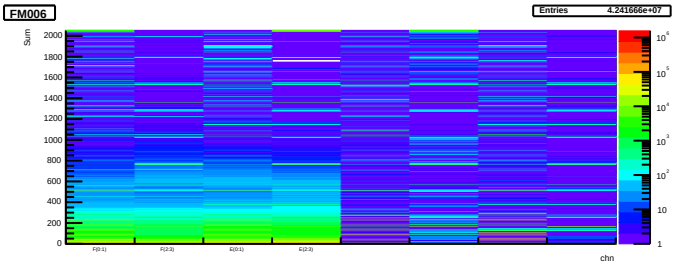

FM001
Entries 4.241666e+07
Sum
chn

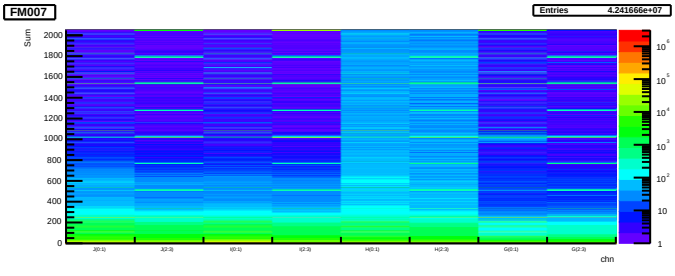

FM002
Entries 4.241666e+07
Sum
chn

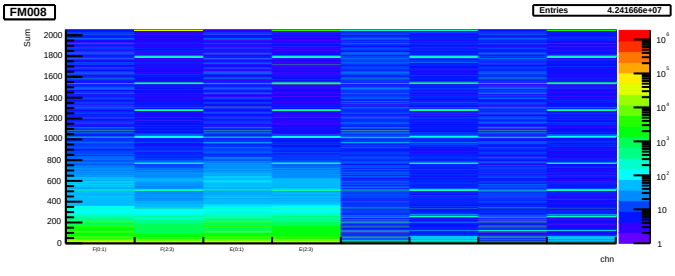

FM003
Entries 4.241666e+07
Sum
chn

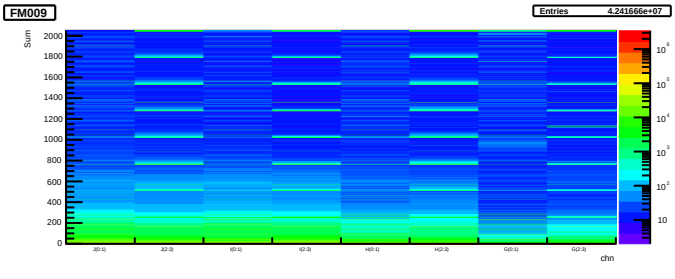

FM004
Entries 4.241666e+07
Sum
chn

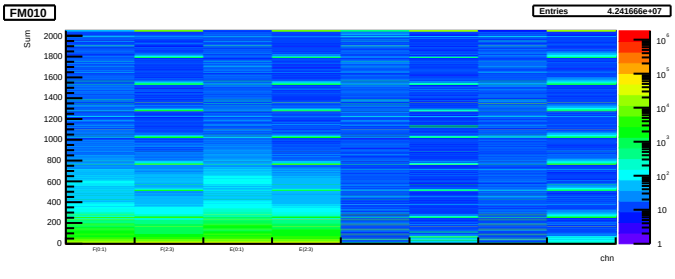

FM005
Entries 4.241666e+07
Sum
chn


FM006
Entries 4.241666e+07
Sum
chn


FM007
Entries 4.241666e+07
Sum
chn


FM008
Entries 4.241666e+07
Sum
chn


FM009
Entries 4.241666e+07
Sum
chn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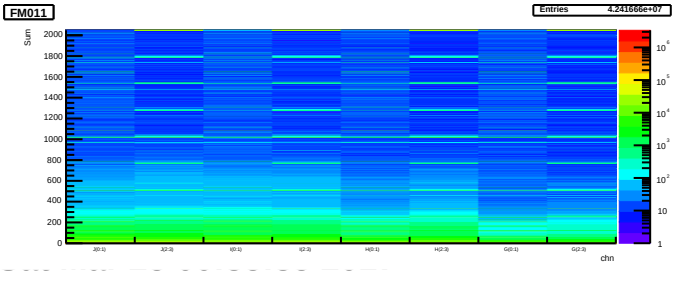
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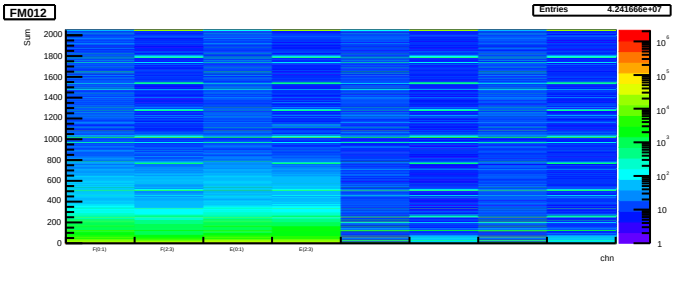
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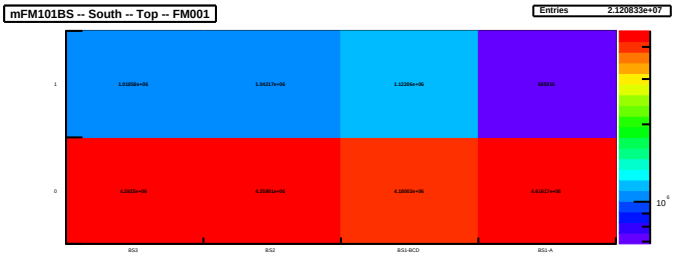
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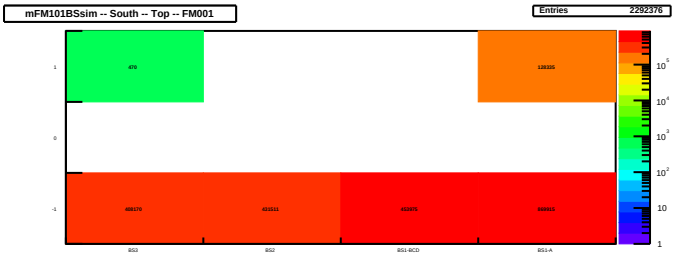
Entries 2.120833e+07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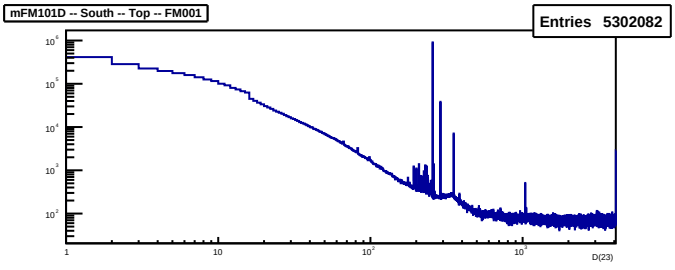
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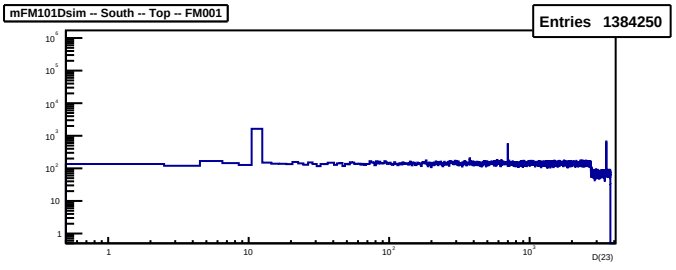
Entries 5302082
D(23)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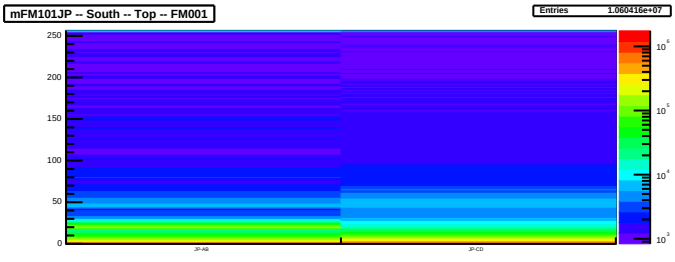
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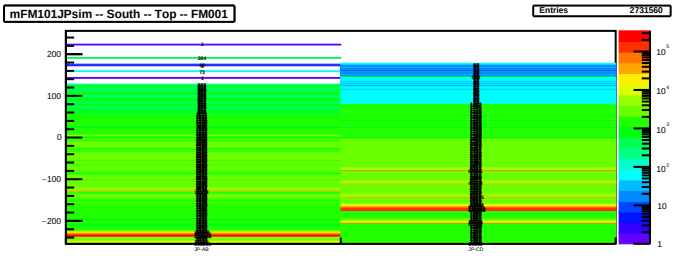
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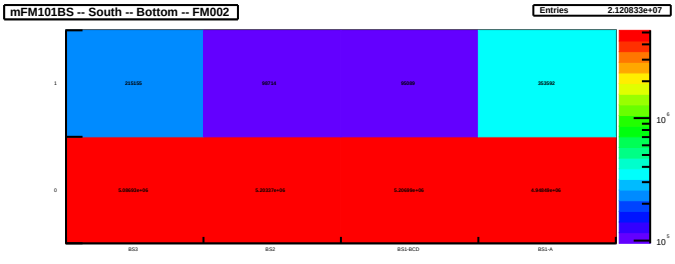
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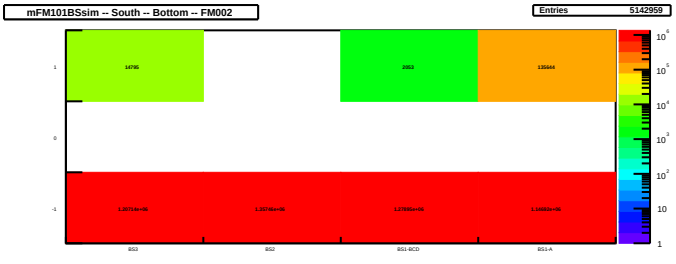
Entries 2.120833e+07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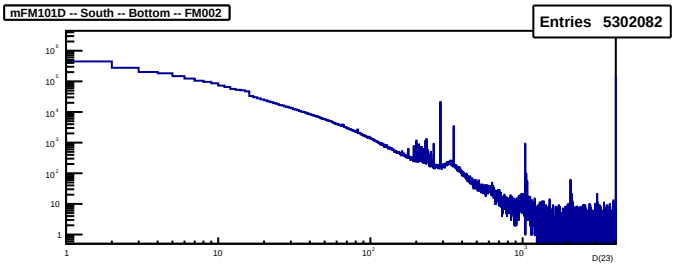
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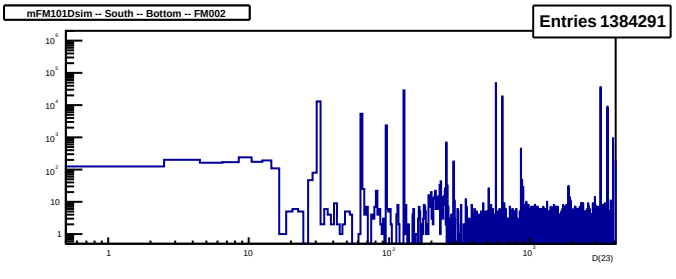
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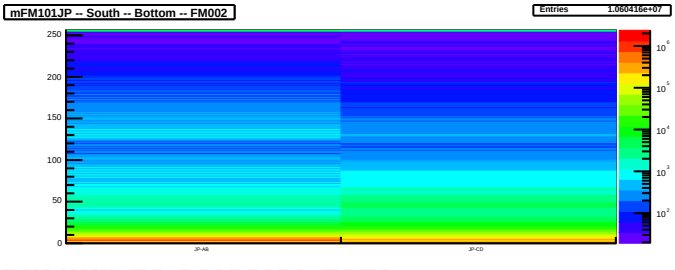
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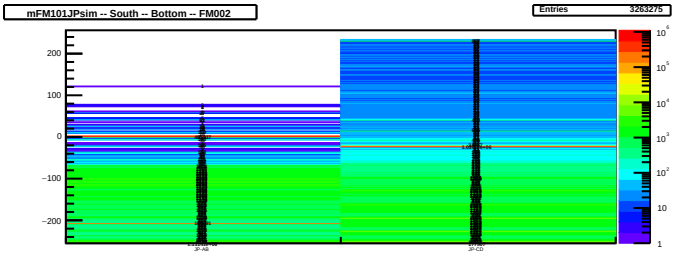
Entries 1.060416e+07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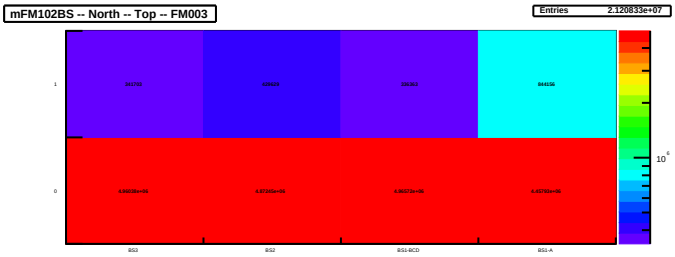

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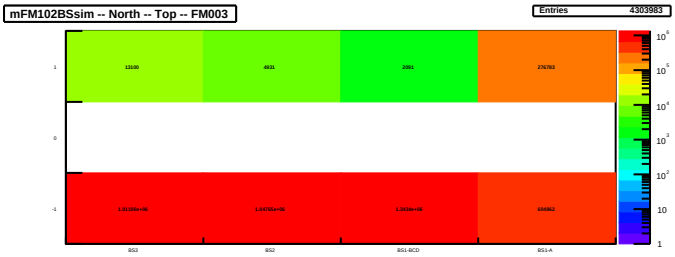

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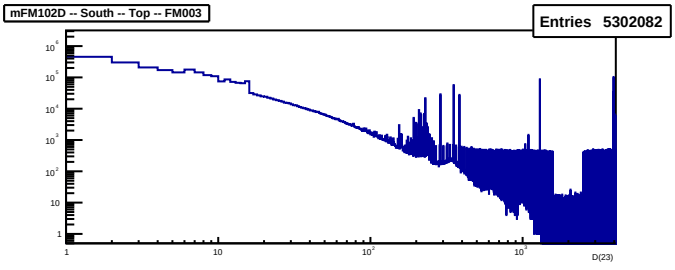

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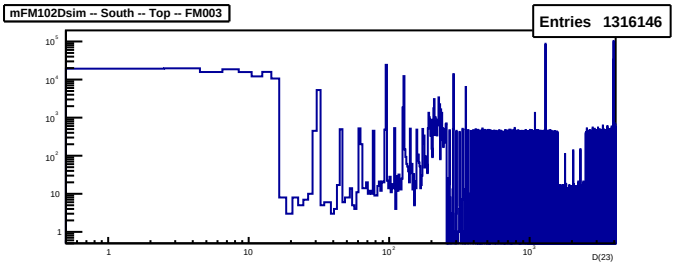

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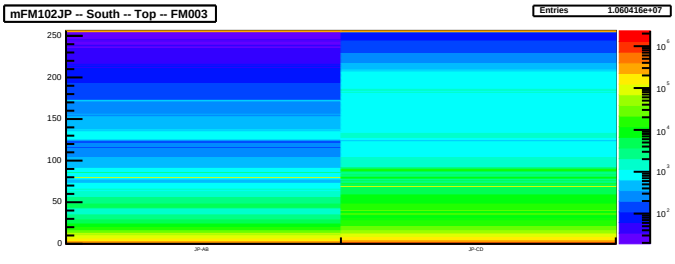

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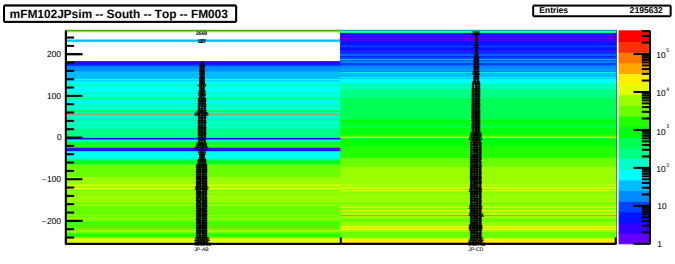

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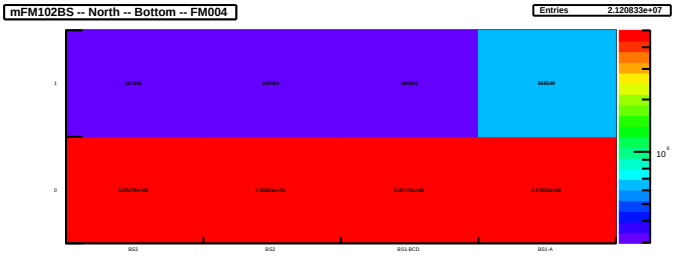

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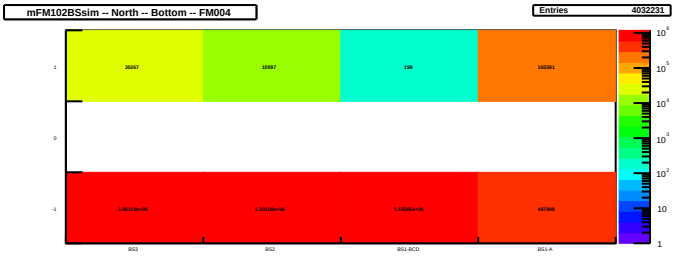

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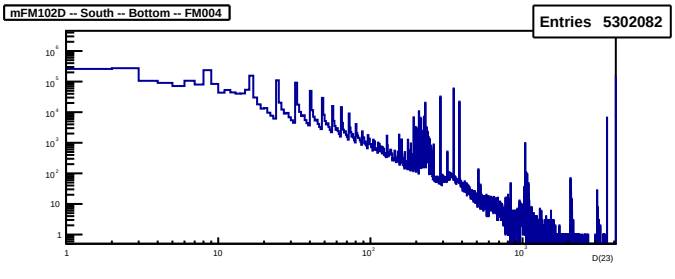

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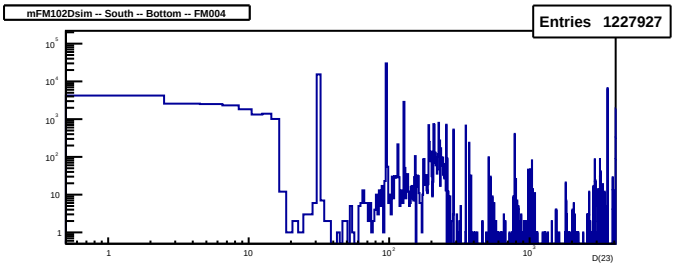

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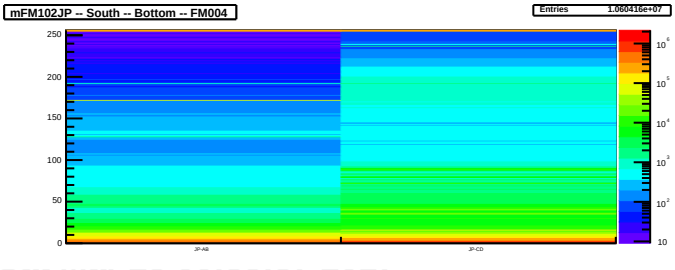

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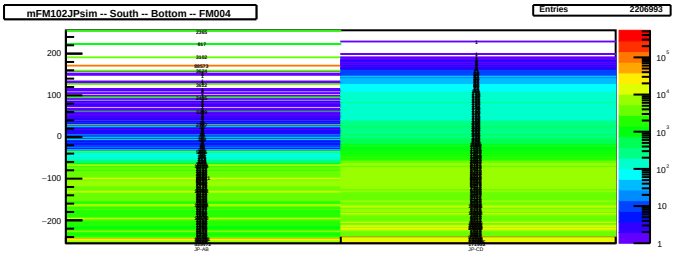

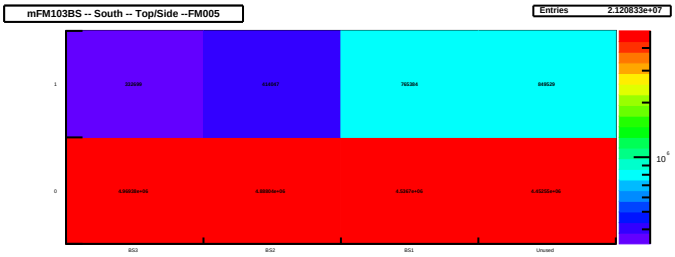
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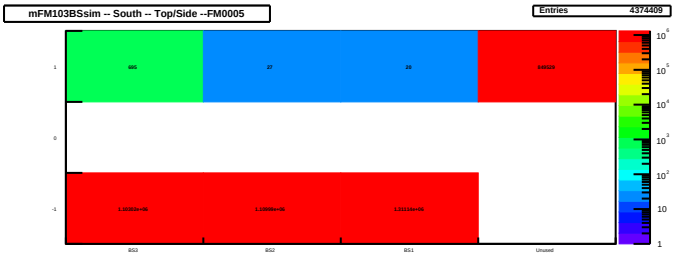
Entries 2.120833e+07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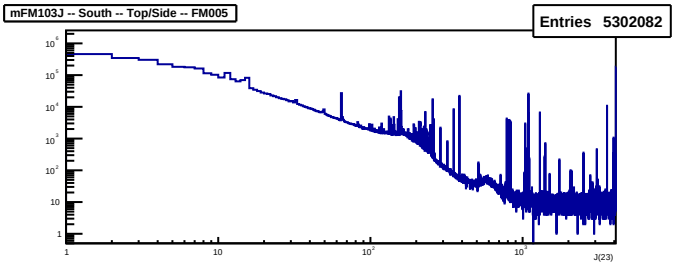
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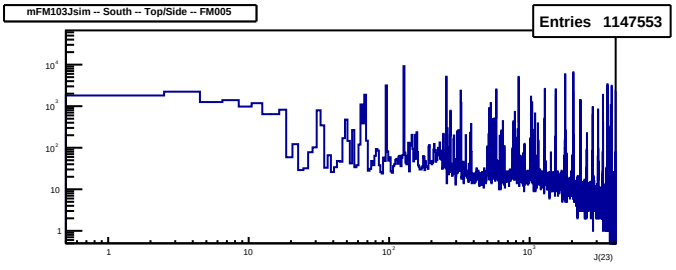
J(23)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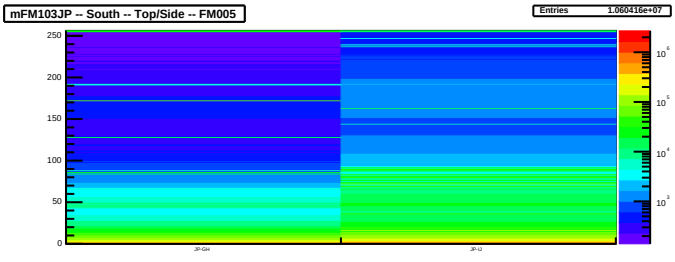
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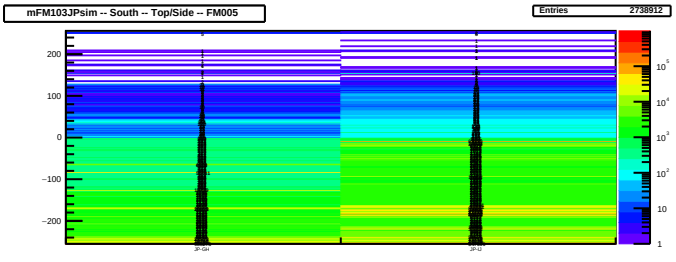
Entries 1.060416e+07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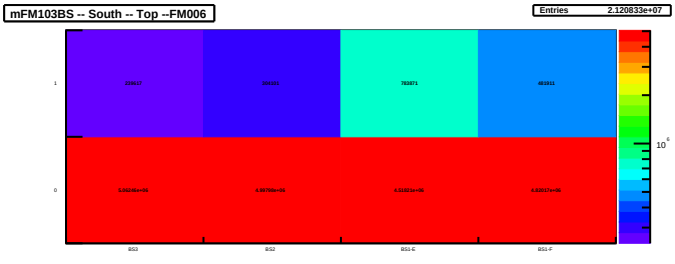
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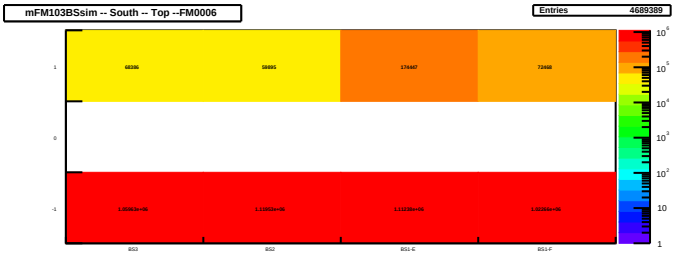
Entries 2.120833e+07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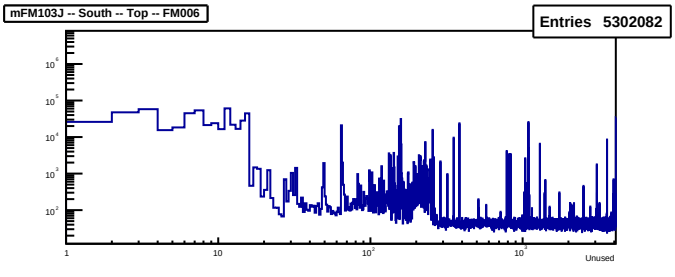
mFM103J -- South -- Top -- FM006
Entries 5302082
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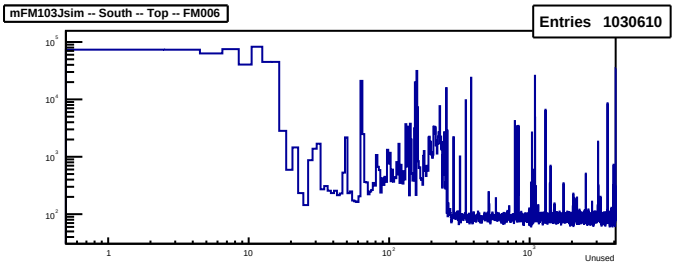
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Entries 1030610
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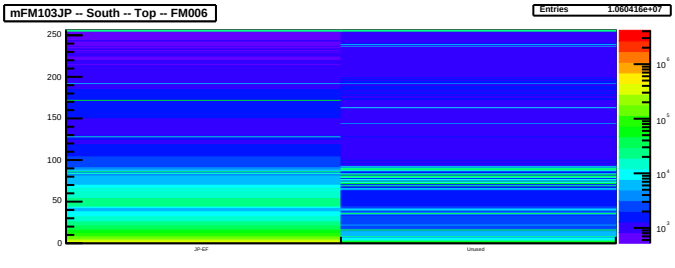
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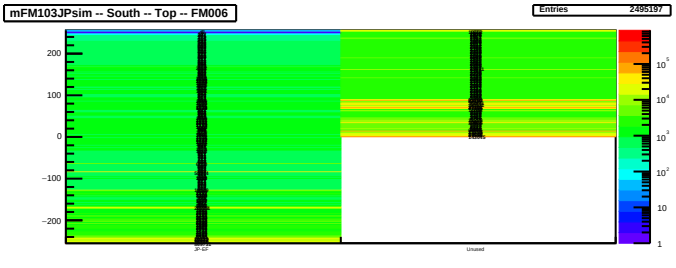
Entries 1.060416e+07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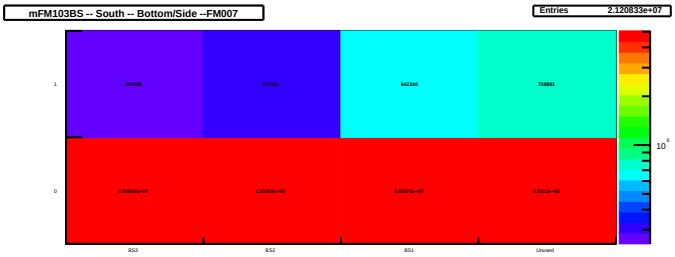
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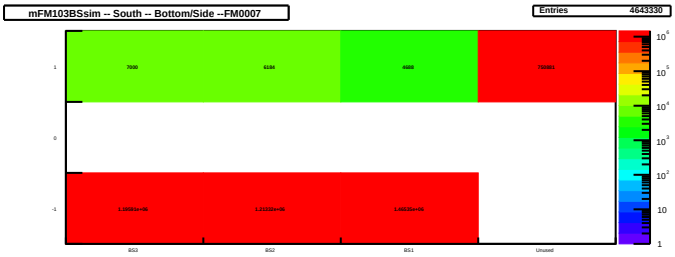
Entries 2.120833e+07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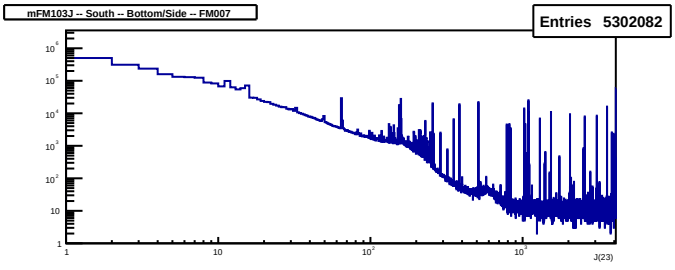
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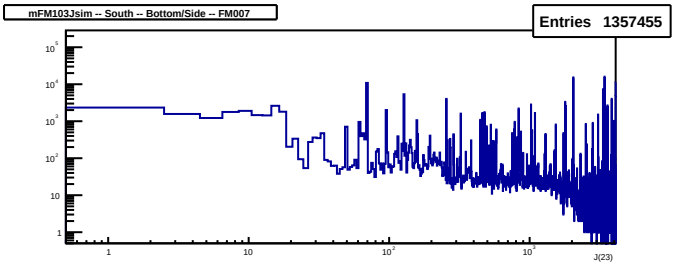
Entries 5302082
J(23)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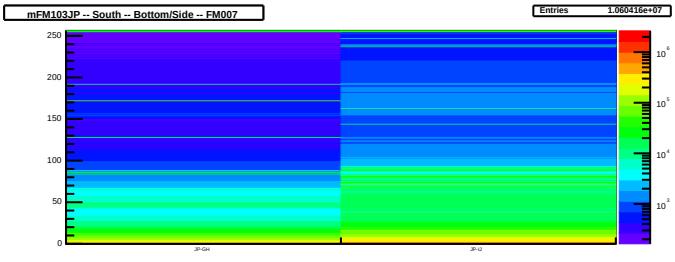
J(23)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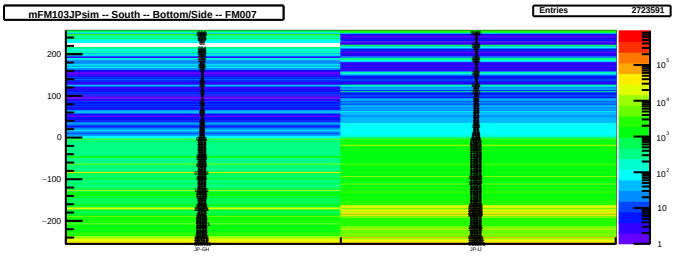
Entries 1.060416e+07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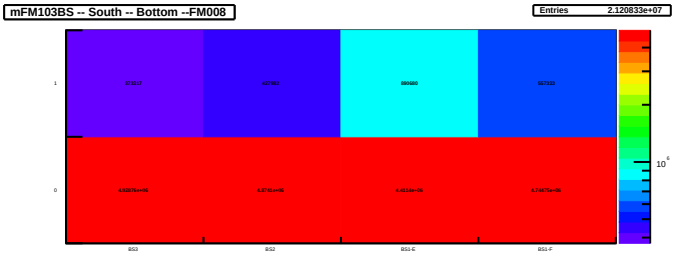
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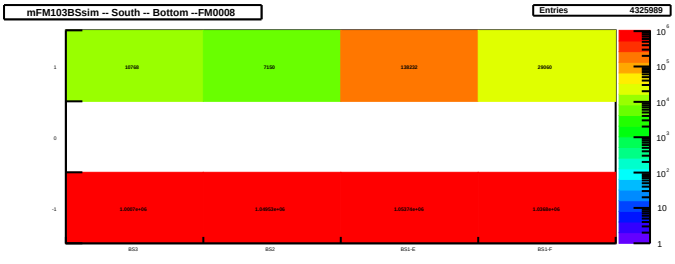
Entries 2.120833e+07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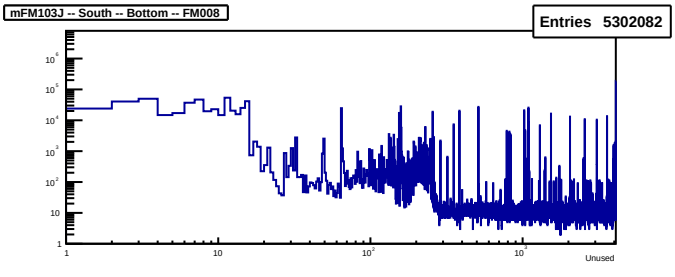
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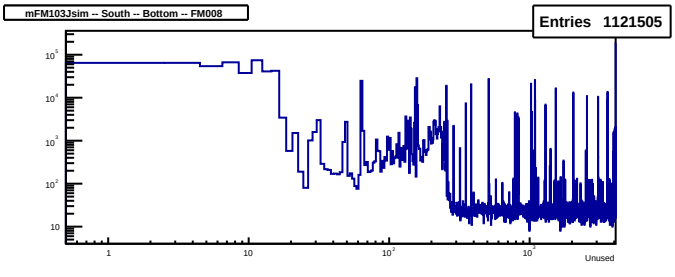
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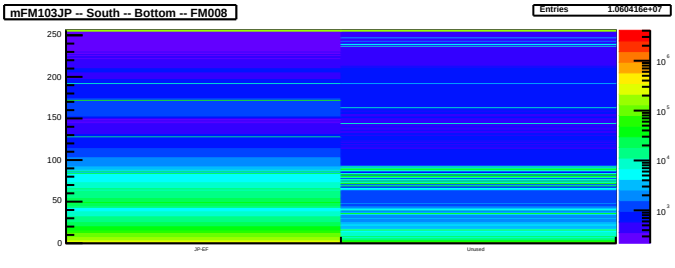
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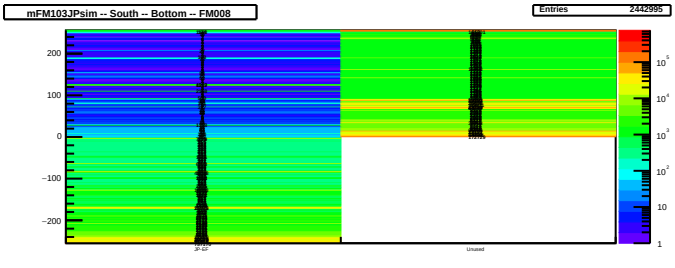
Entries 1.060416e+07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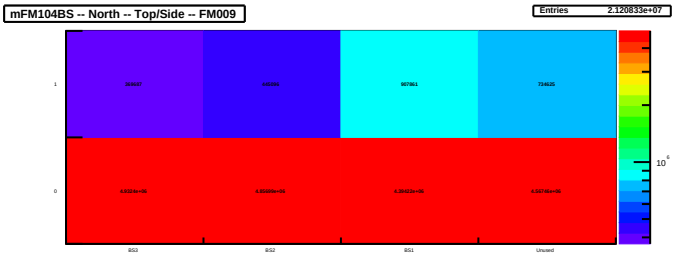
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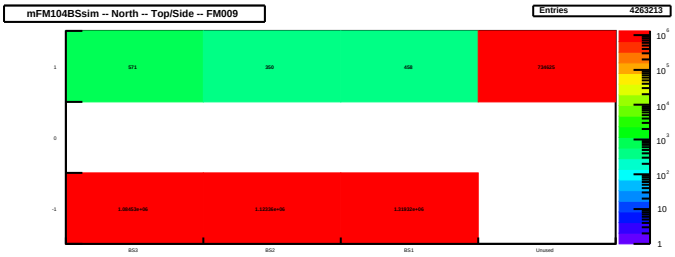
Entries 2.120833e+07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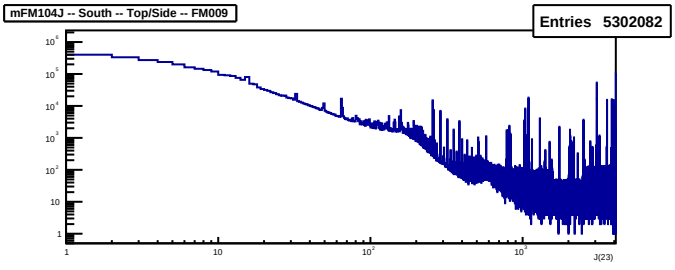
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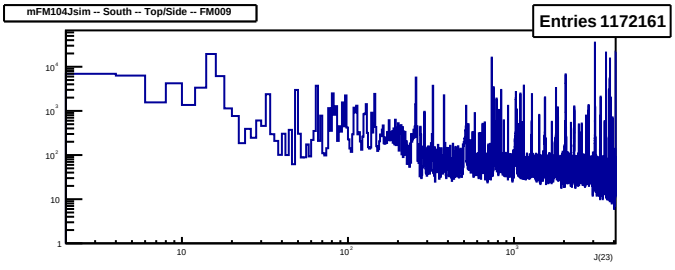
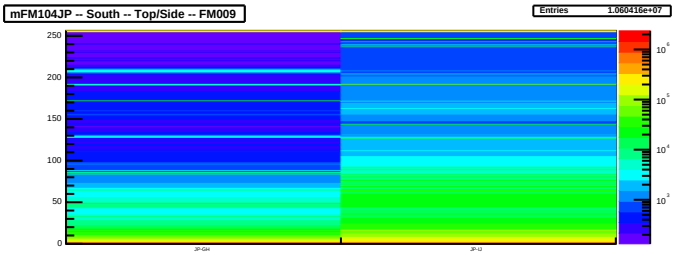
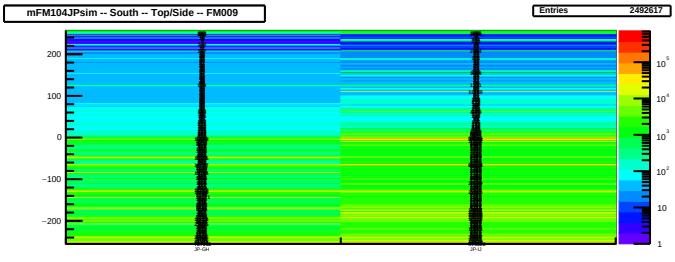
Entries 5302082
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1172161
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.060416e+07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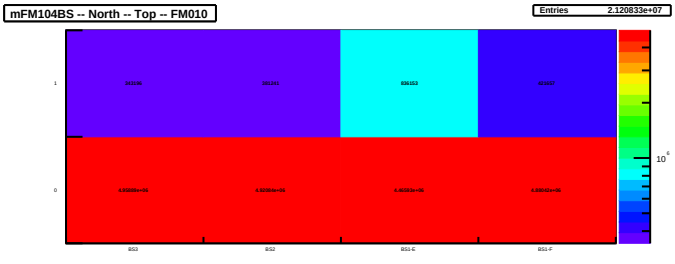
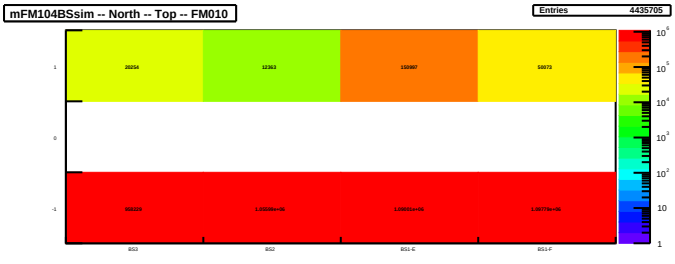
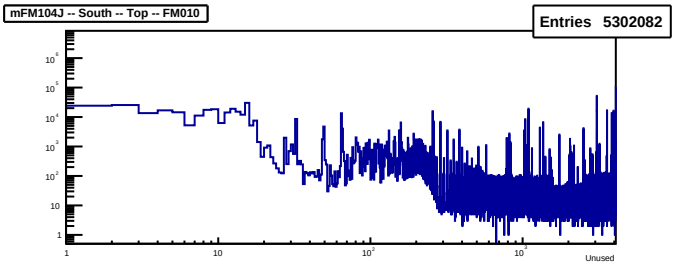
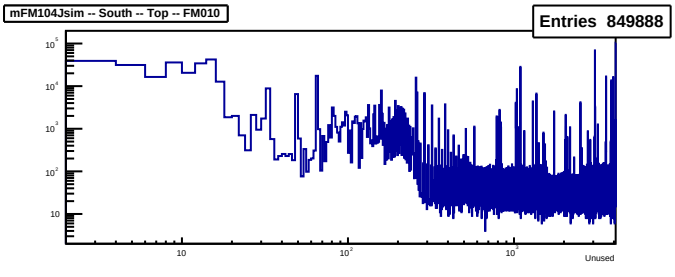
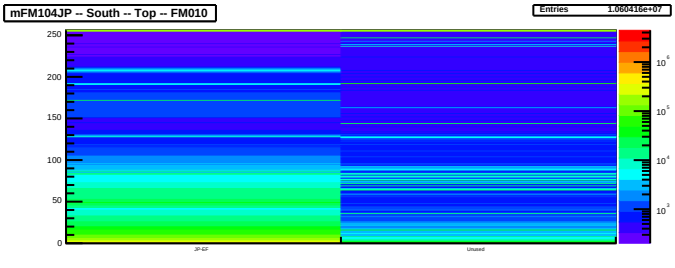
Entries 2492617

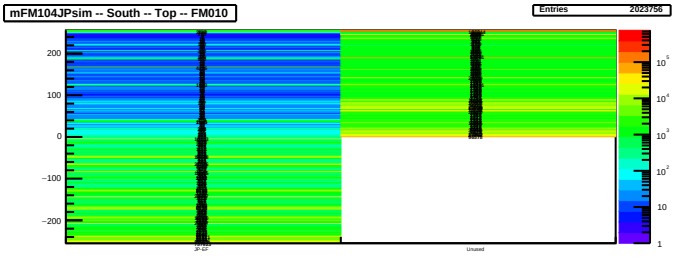

mFM104BS -- North -- Top -- FM010
Entries 2.120833e+07

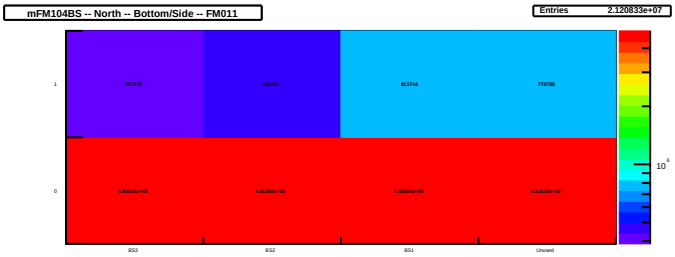

mFM104BSsim -- North -- Top -- FM010
Entries 4435705

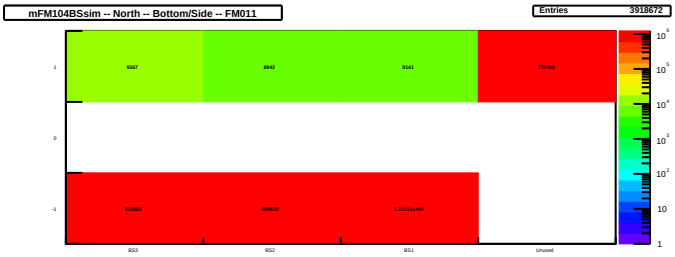

mFM104J -- South -- Top -- FM010
Entries 5302082
Unused

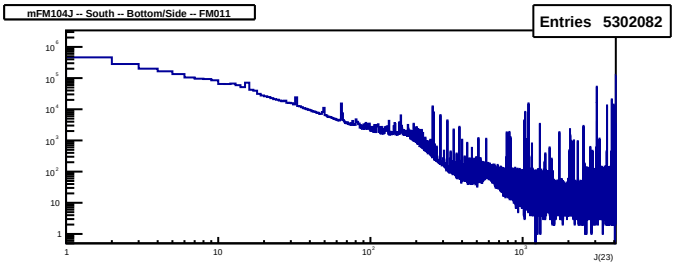

mFM104Jsim -- South -- Top -- FM010
Entries 849888
Unused

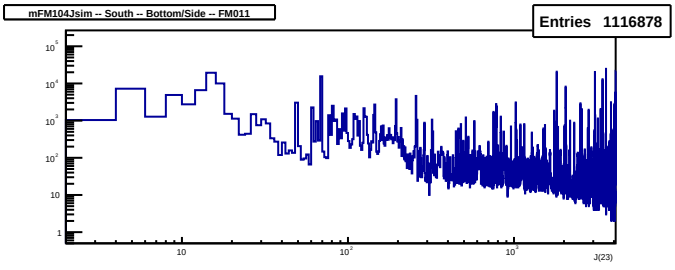

mFM104JP -- South -- Top -- FM010
Entries 1.060416e+07


mFM104JPsim -- South -- Top -- FM010
Entries 2023756


mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.120833e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3918672


mFM104J -- South -- Bottom/Side -- FM011
Entries 5302082
J(23)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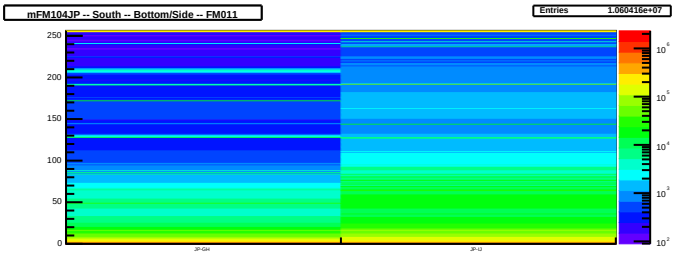
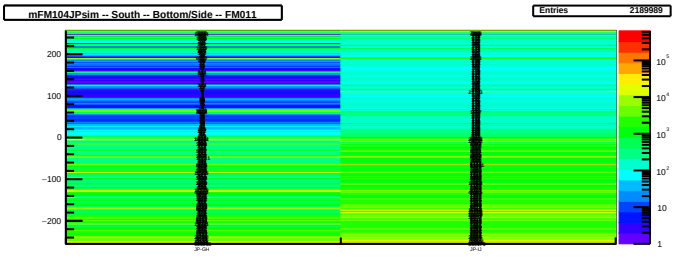
Entries 1116878
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.060416e+07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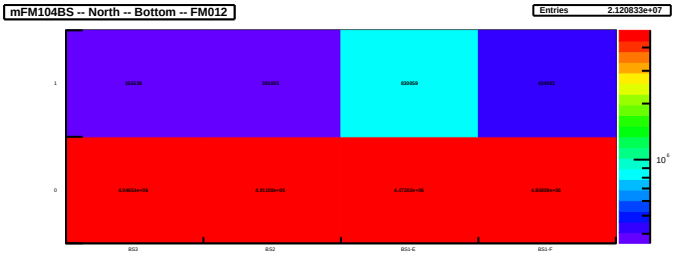
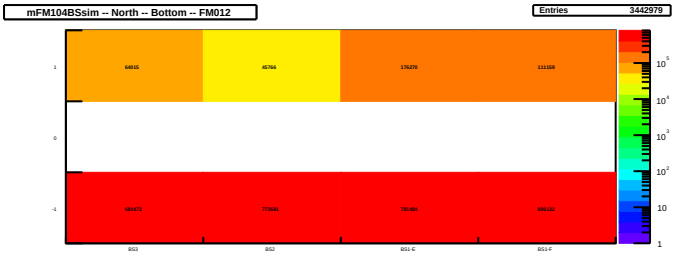
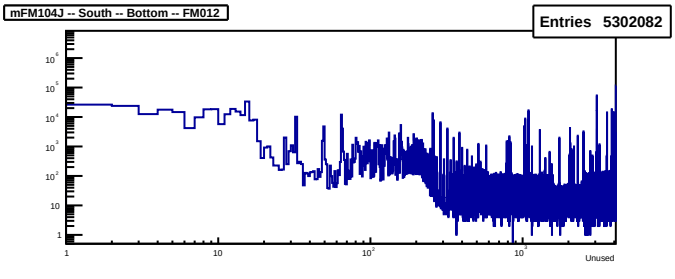
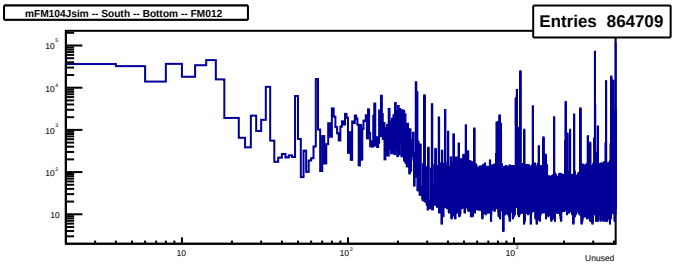
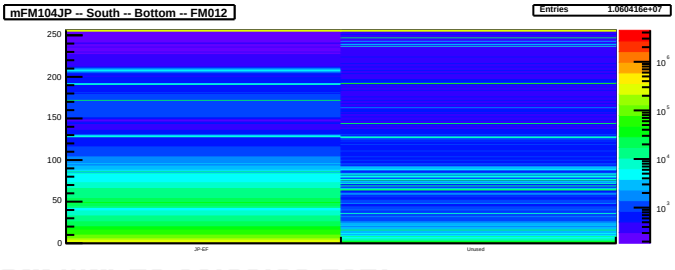
Entries 2189989

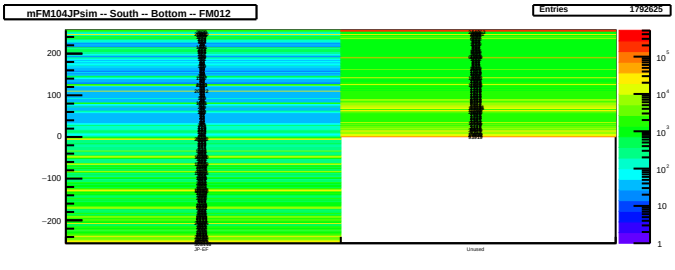

mFM104BS -- North -- Bottom -- FM012
Entries 2.120833e+07

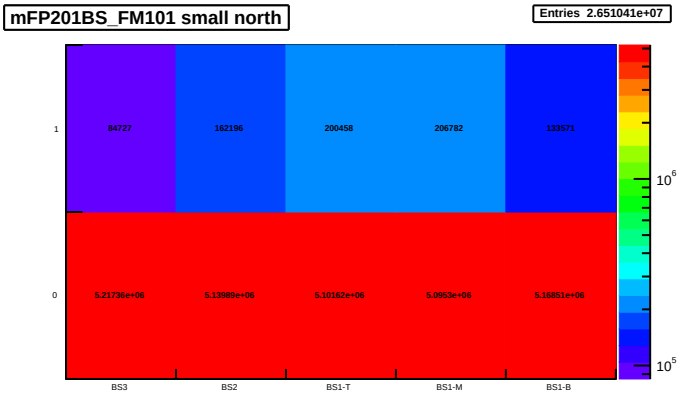

mFM104BSsim -- North -- Bottom -- FM012
Entries 3442979

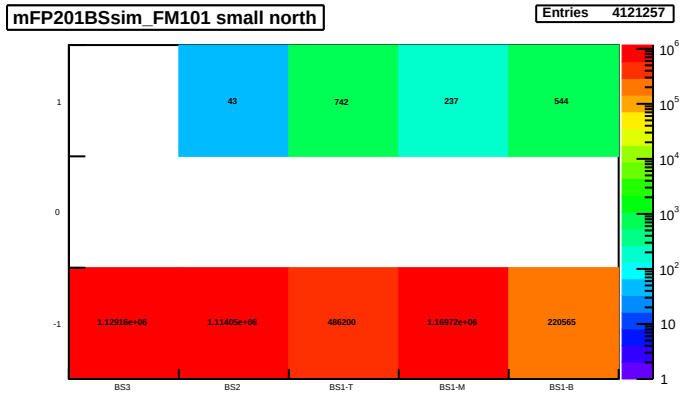

mFM104J -- South -- Bottom -- FM012
Entries 5302082
Unused

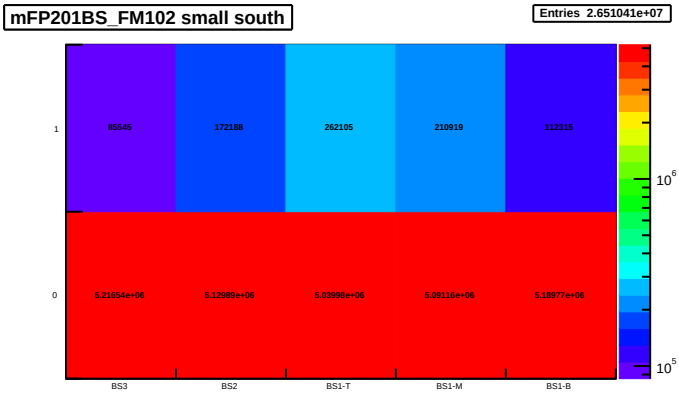

mFM104Jsim -- South -- Bottom -- FM012
Entries 864709
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.060416e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 1792625


mFP201BS_FM101 small north
Entries 2.651041e+07
1
0
84727
162196
200458
206782
133571
5.21736e+06
5.13989e+06
5.10162e+06
5.0953e+06
5.16851e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 4121257
1
0
-1
43
742
237
544
1.12916e+06
1.11405e+06
486200
1.16972e+06
220565
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 2.651041e+07
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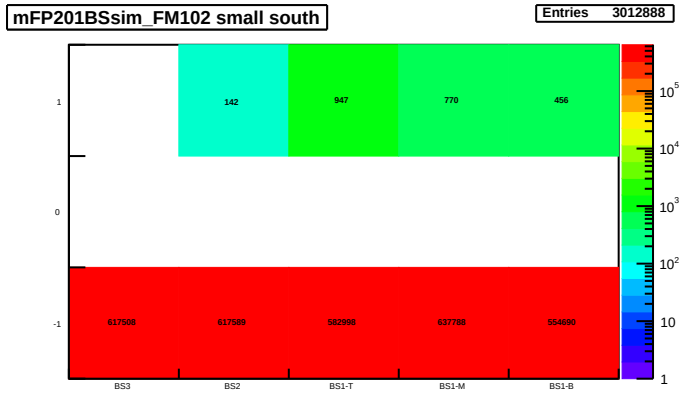
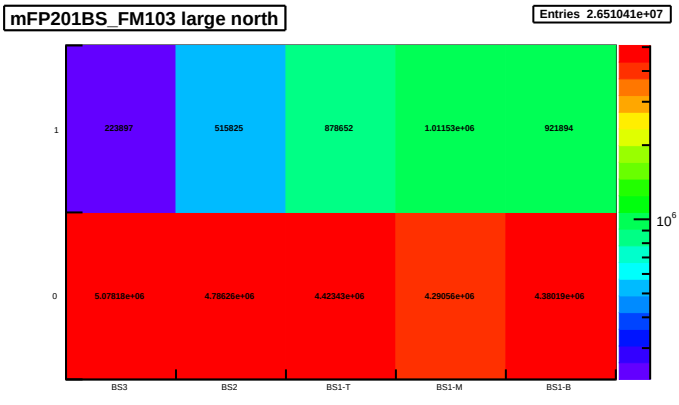
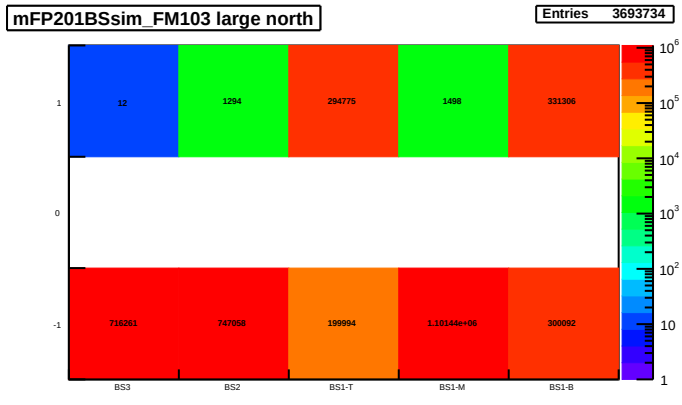
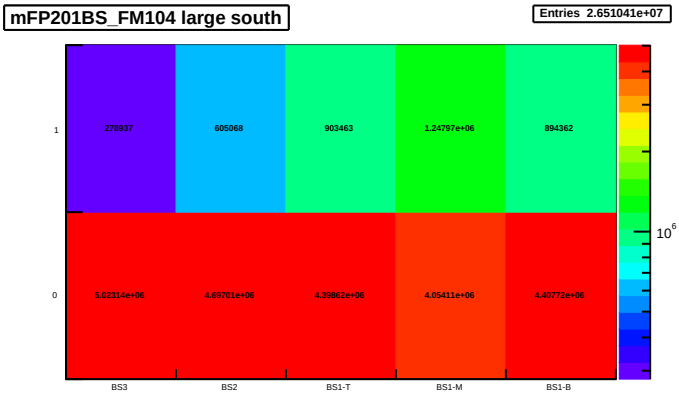
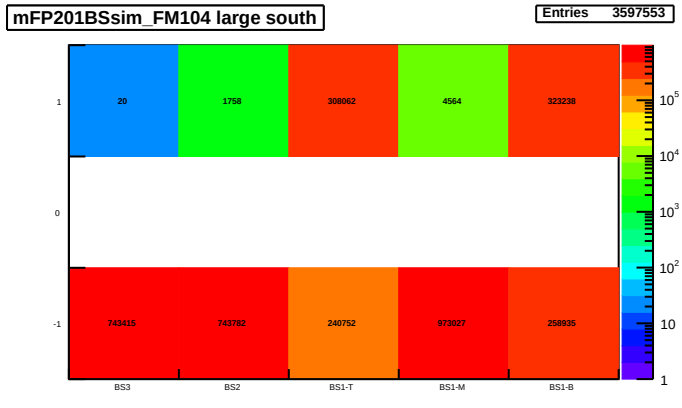
0
85545
172188
262105
210919
112315
5.21654e+06
5.12989e+06
5.03998e+06
5.09116e+06
5.18977e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

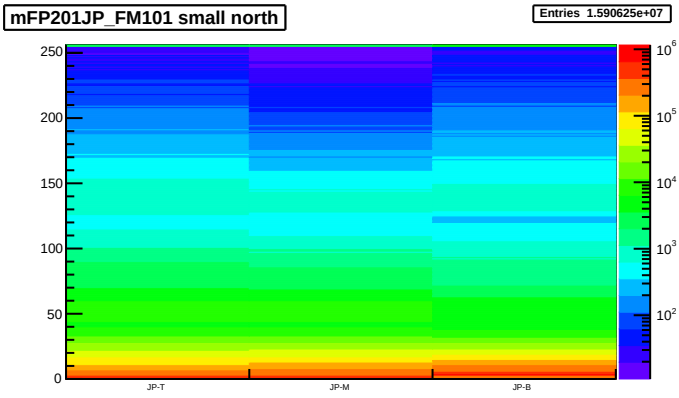

mFP201BSsim_FM102 small south
Entries 3012888
1
0
-1
142
947
770
456
617508
617589
582998
637788
554690
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

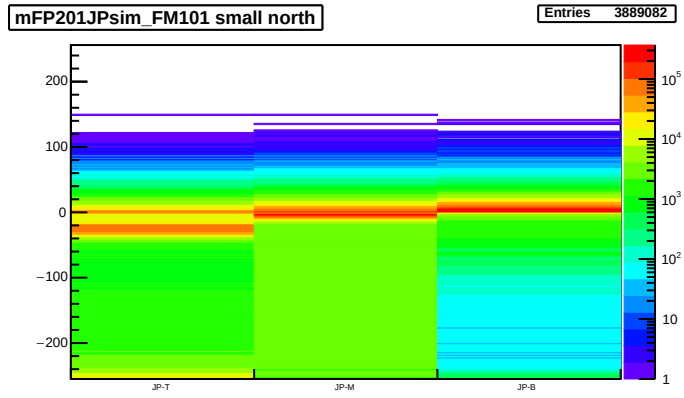

mFP201BS_FM103 large north
Entries 2.651041e+07
1
0
223897
515825
878652
1.01153e+06
921894
5.07818e+06
4.78626e+06
4.42343e+06
4.29056e+06
4.38019e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

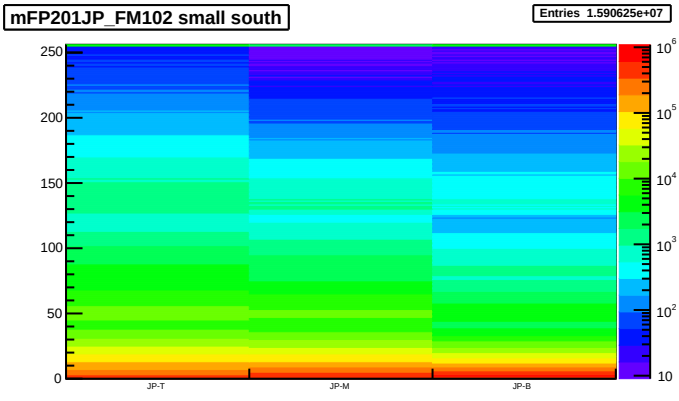

mFP201BSsim_FM103 large north
Entries 3693734
1
0
-1
12
1294
294775
1498
331306
716261
747058
199994
1.10144e+06
300092
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

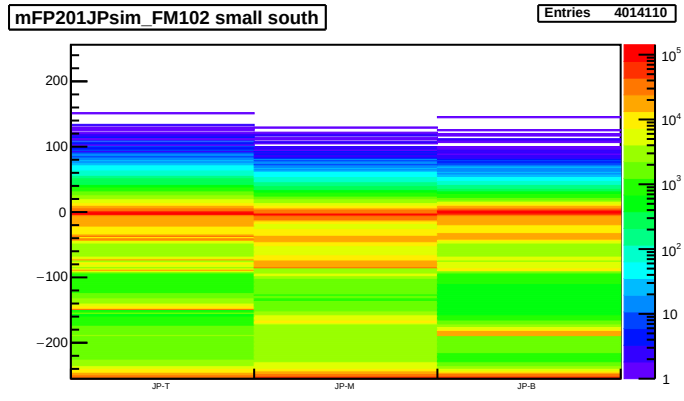

mFP201BS_FM104 large south
Entries 2.651041e+07
1
0
278937
605068
903463
1.24797e+06
894362
5.02314e+06
4.69701e+06
4.39862e+06
4.05411e+06
4.40772e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

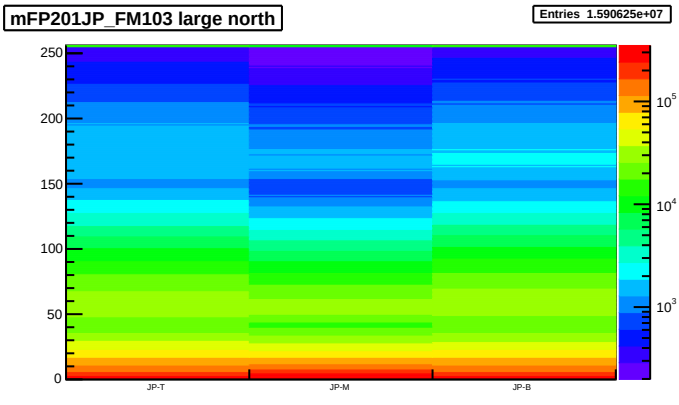

mFP201BSsim_FM104 large south
Entries 3597553
1
0
-1
20
1758
308062
4564
323238
743415
743782
240752
973027
258935
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

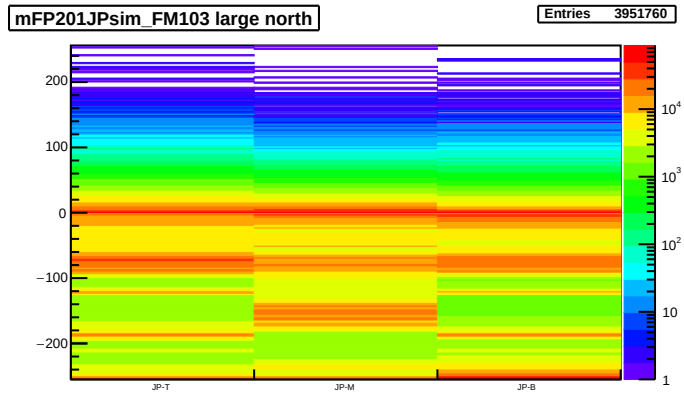

mFP201JP_FM101 small north
Entries 1.590625e+07
JP-T
JP-M
JP-B

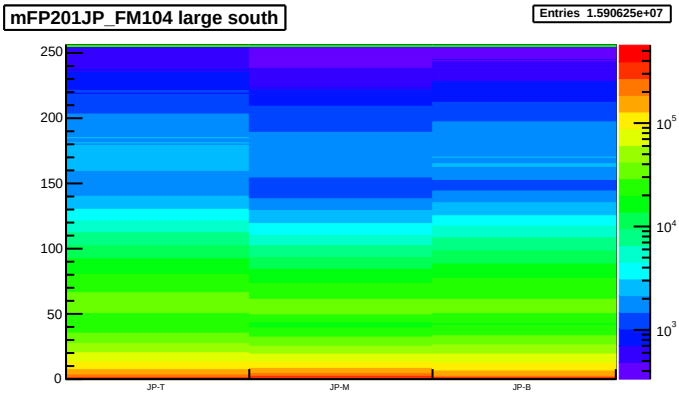

mFP201JPsim_FM101 small north
Entries 3889082
JP-T
JP-M
JP-B

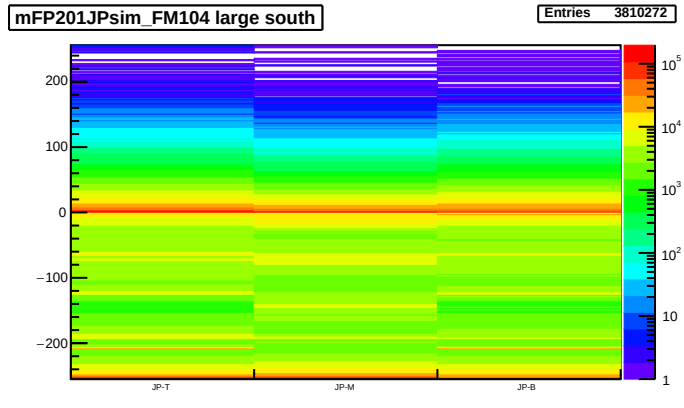

mFP201JP_FM102 small south
Entries 1.590625e+07
JP-T
JP-M
JP-B

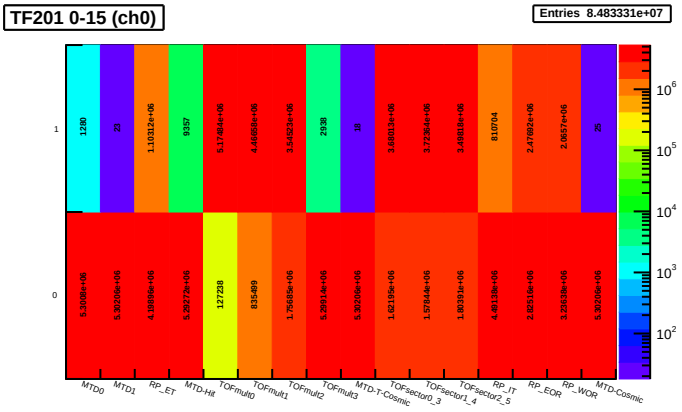

mFP201JPsim_FM102 small south
Entries 4014110
JP-T
JP-M
JP-B

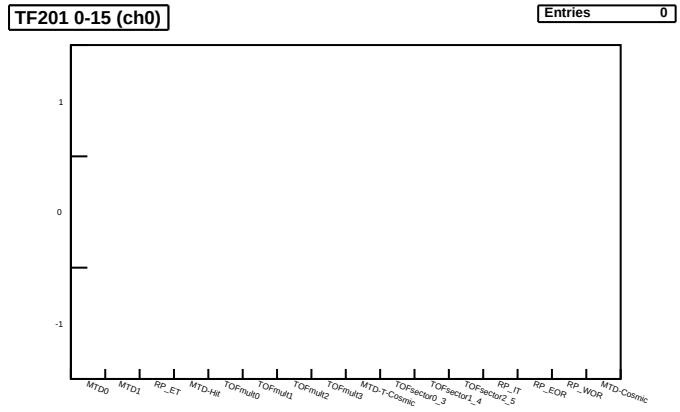

mFP201JP_FM103 large north
Entries 1.590625e+07
JP-T
JP-M
JP-B

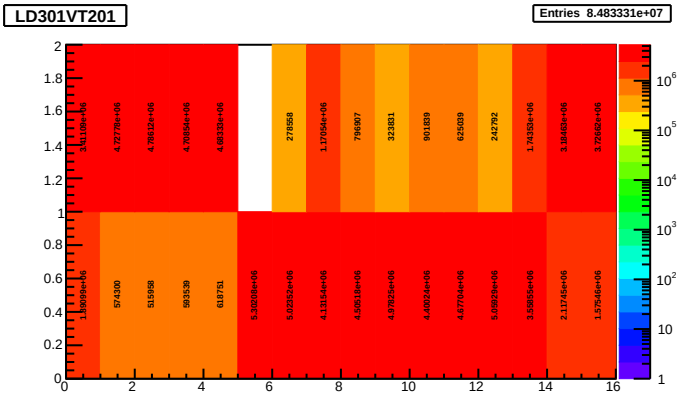

mFP201JPsim_FM103 large north
Entries 3951760
JP-T
JP-M
JP-B

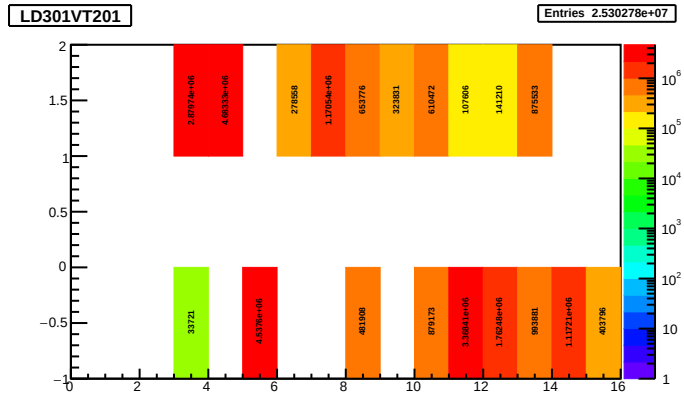

mFP201JP_FM104 large south
Entries 1.590625e+07
JP-T
JP-M
JP-B

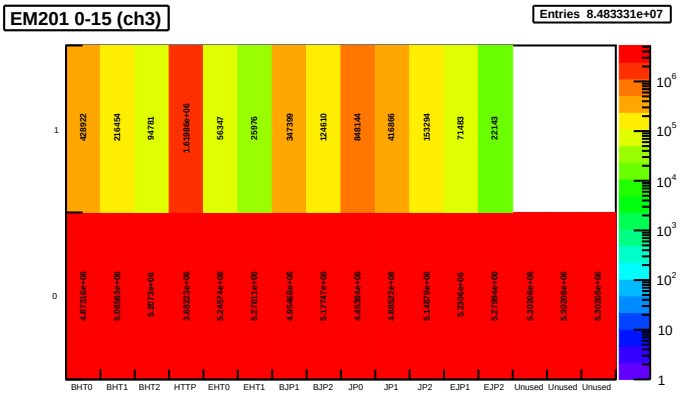

mFP201JPsim_FM104 large south
Entries 3810272
JP-T
JP-M
JP-B

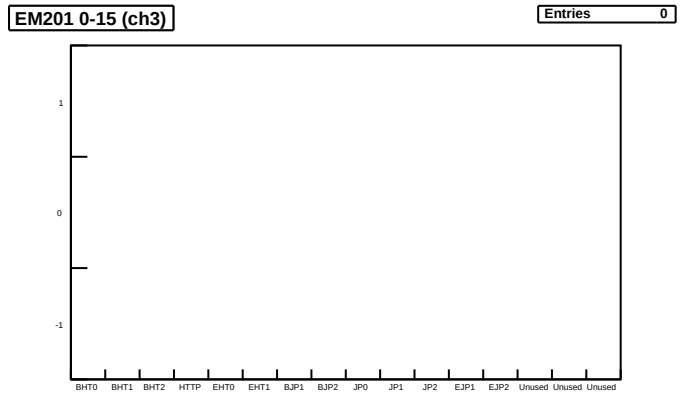

TF201 0-15 (ch0)
Entries 8.483331e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

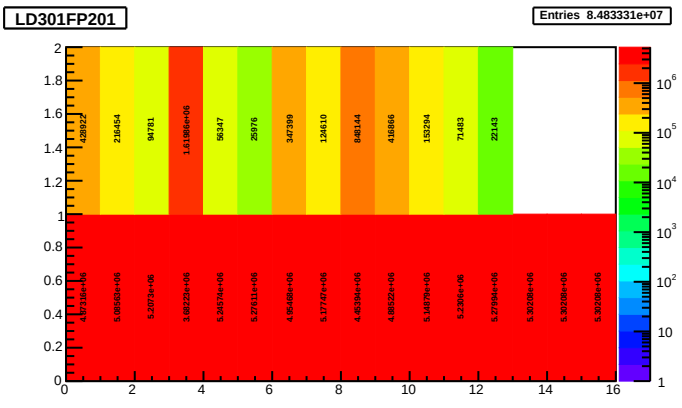

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

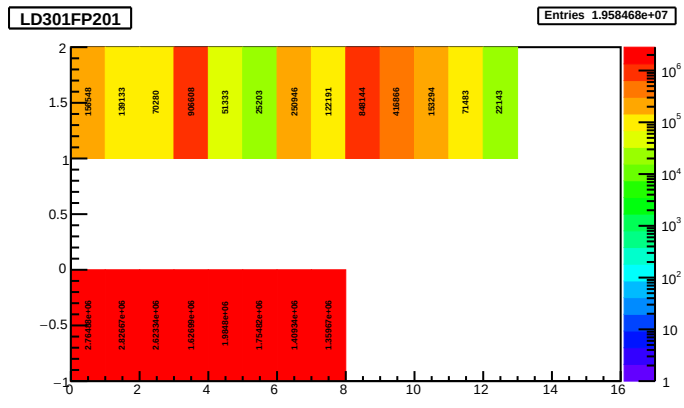

LD301VT201
Entries 8.483331e+07


LD301VT201
Entries 2.530278e+07


EM201 0-15 (ch3)
Entries 8.483331e+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 8.483331e+07


LD301FP201
Entries 1.958468e+07