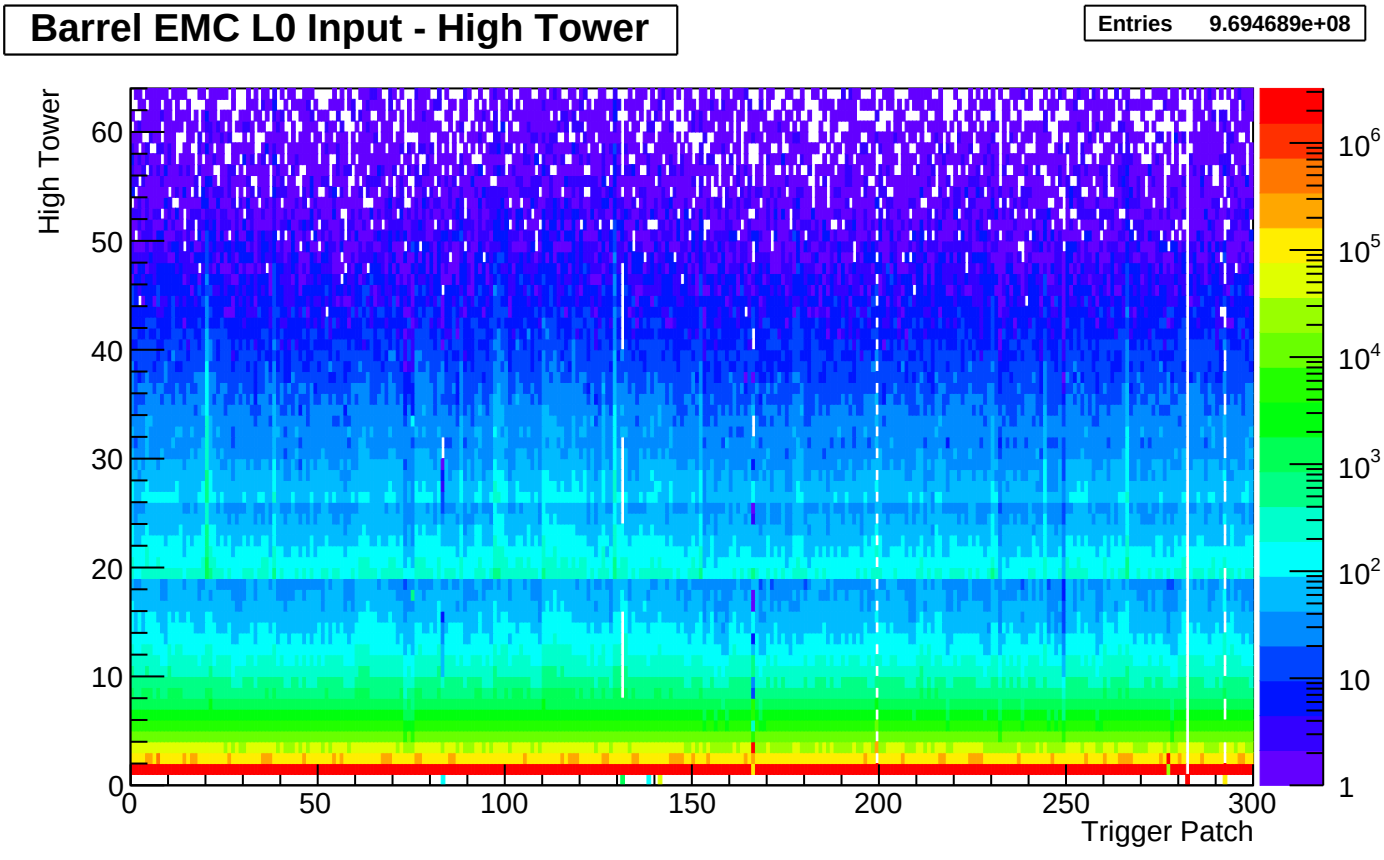
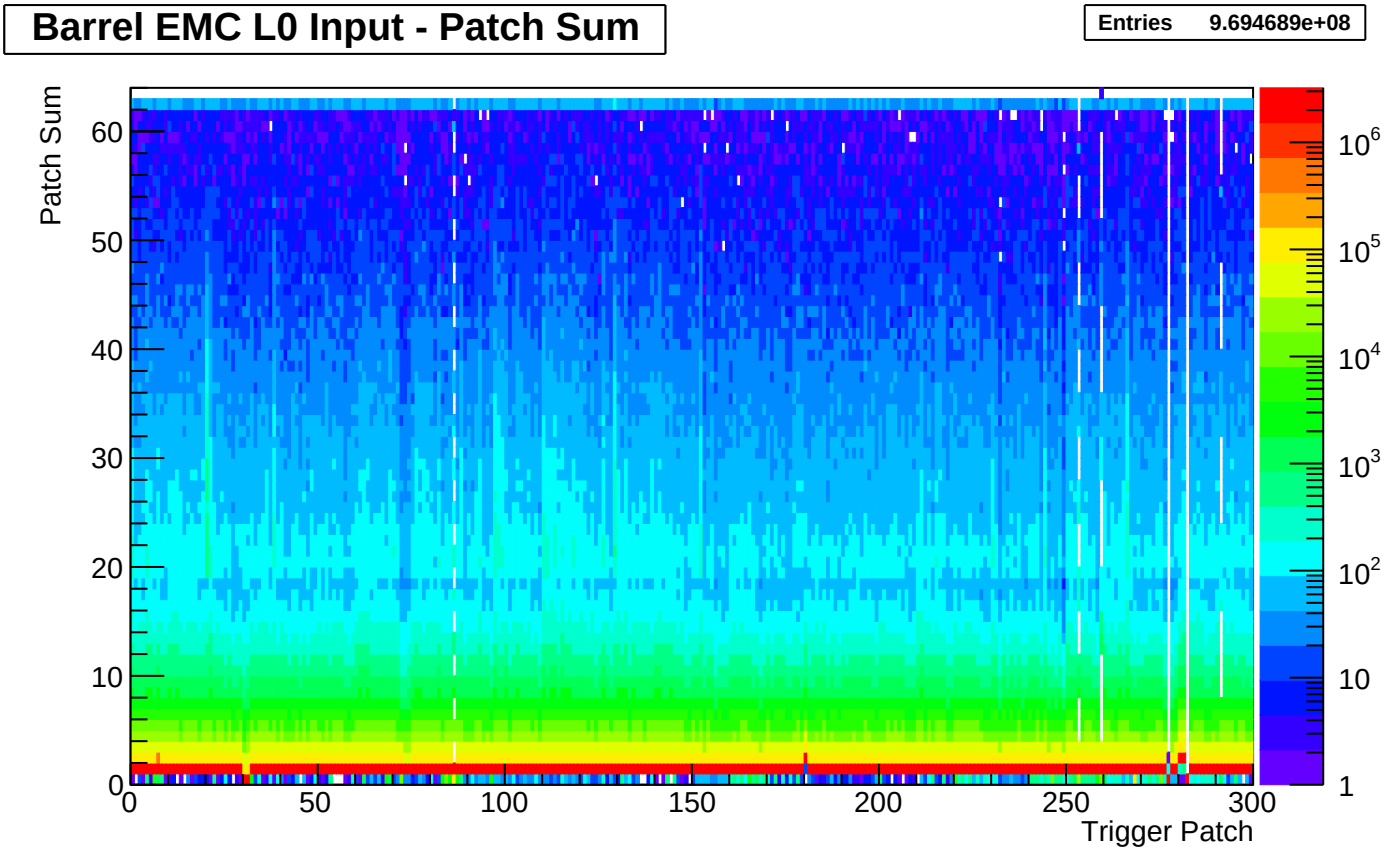
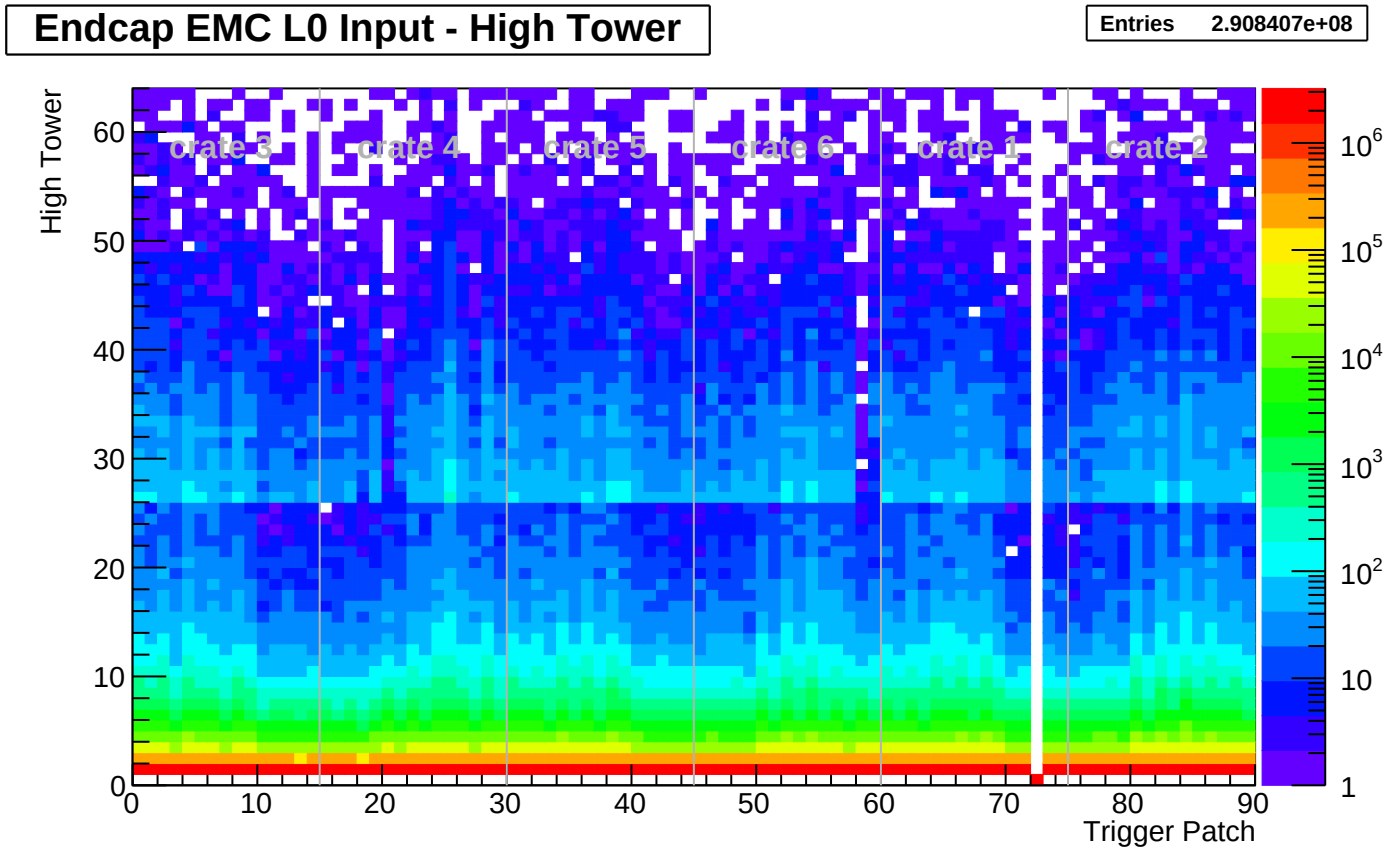
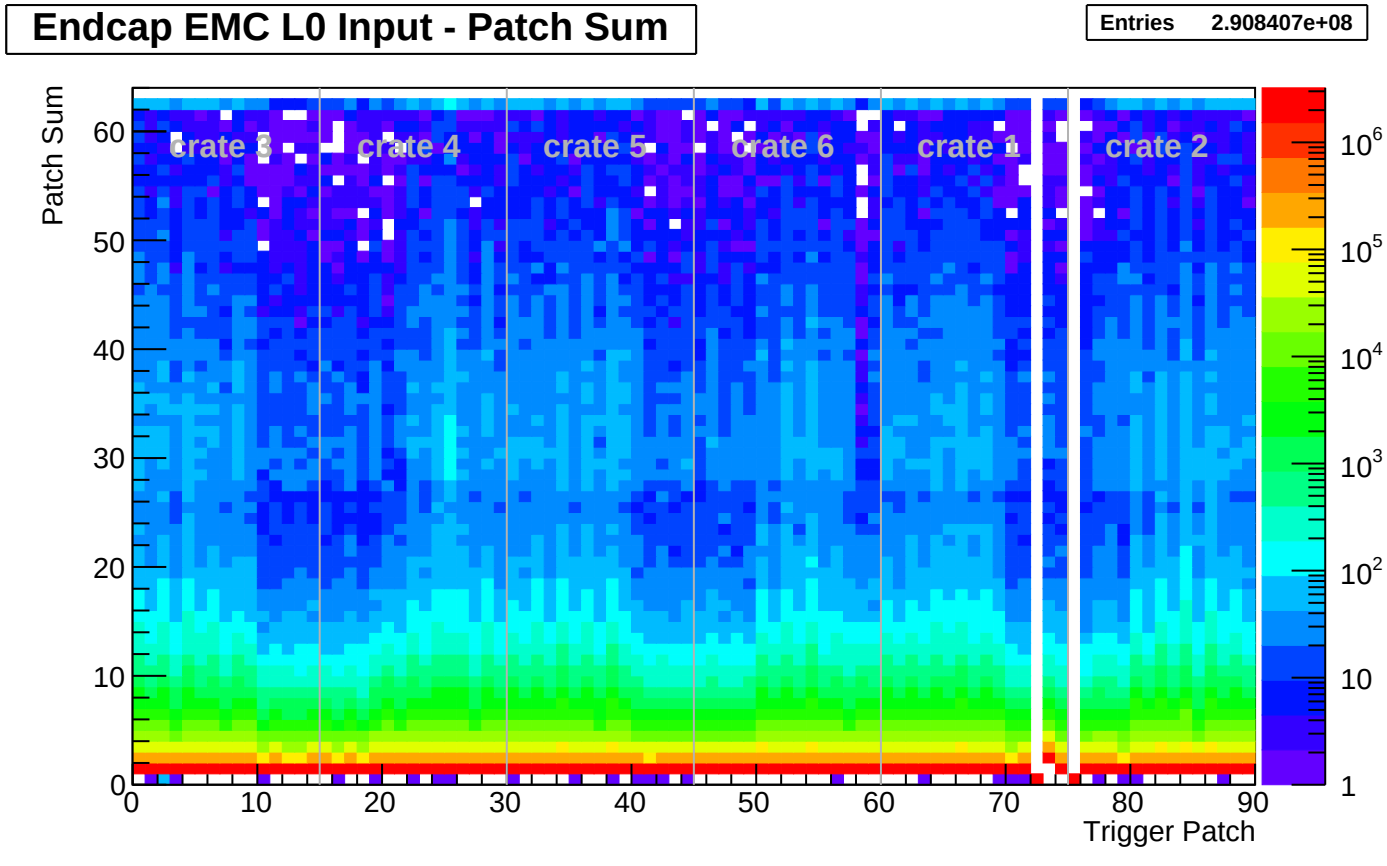
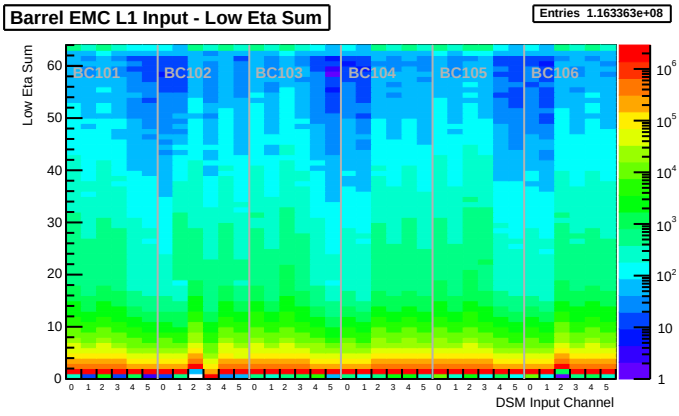
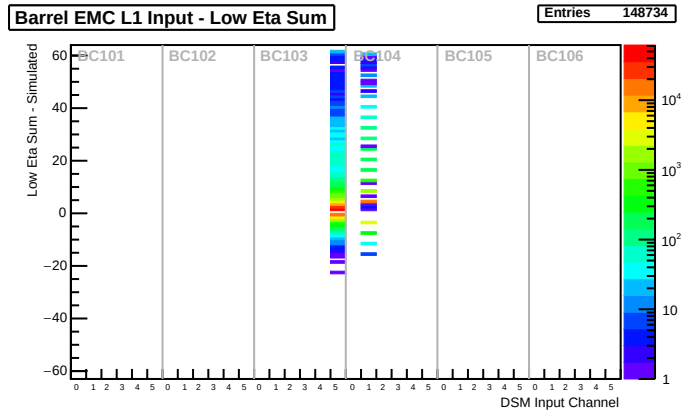

Barrel EMC L0 Input - High Tower
Entries 9.694689e+08
High Tower
Trigger Patch

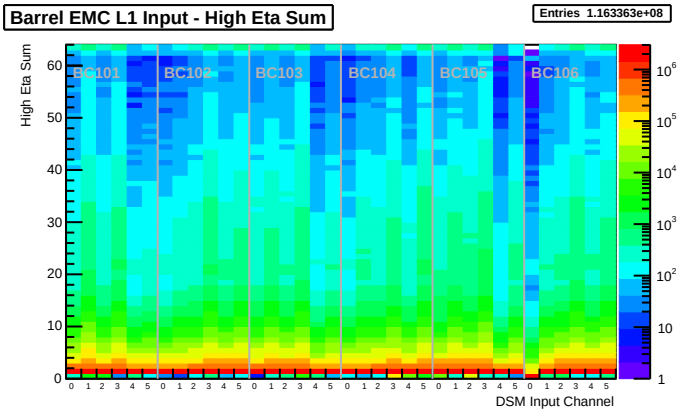

Barrel EMC L0 Input - Patch Sum
Entries 9.694689e+08
Patch Sum
Trigger Patch

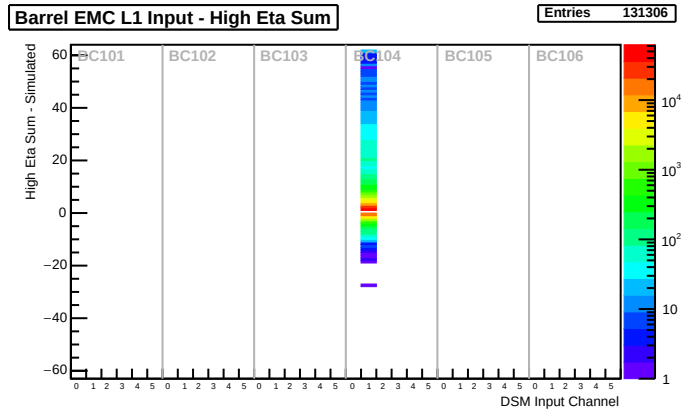

Endcap EMC L0 Input - High Tower
Entries 2.908407e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

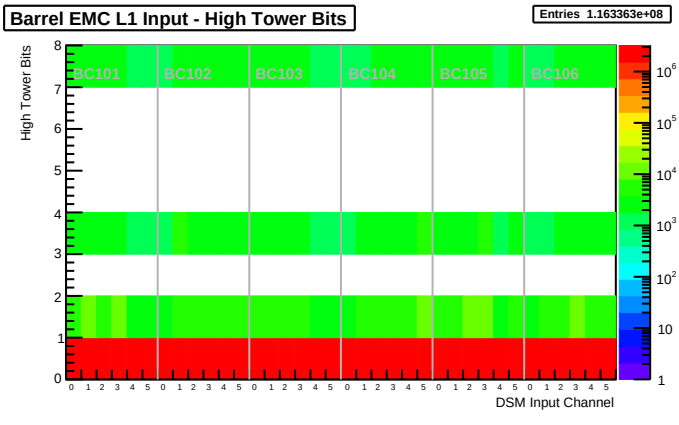

Endcap EMC L0 Input - Patch Sum
Entries 2.908407e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

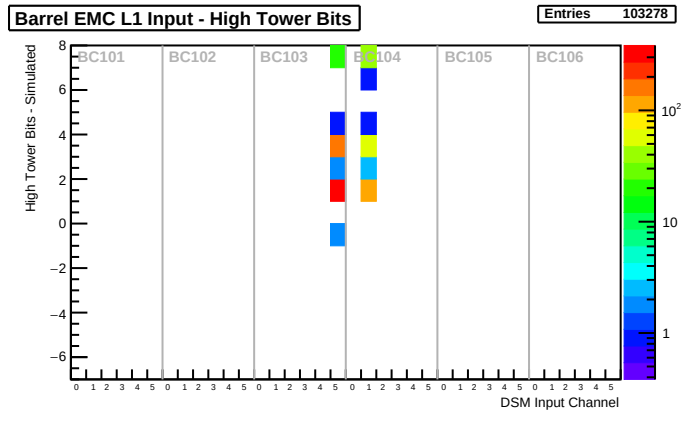

Barrel EMC L1 Input - Low Eta Sum
Entries 1.163363e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

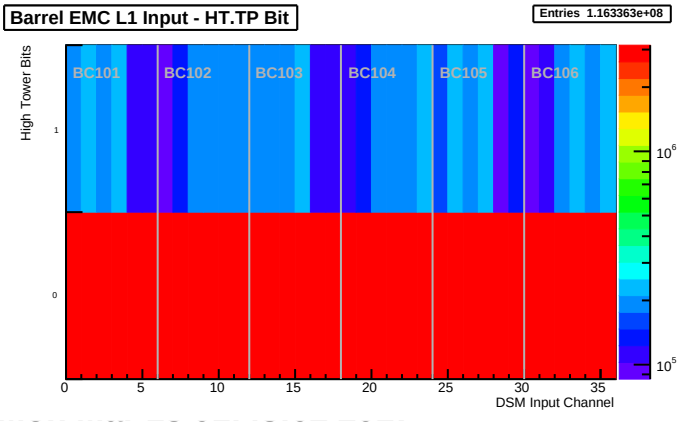

Barrel EMC L1 Input - Low Eta Sum
Entries 148734
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

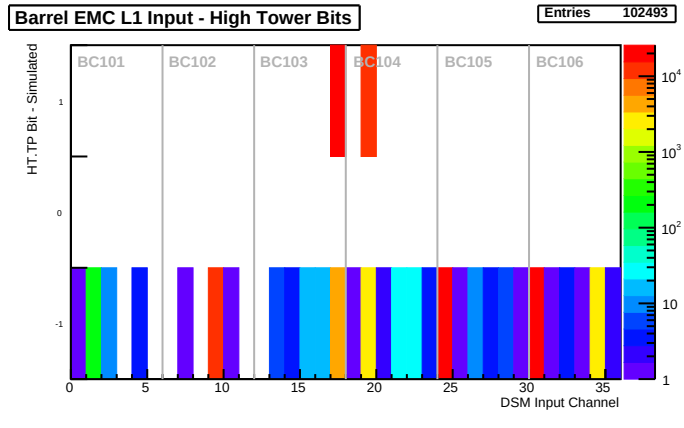

Barrel EMC L1 Input - High Eta Sum
Entries 1.163363e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

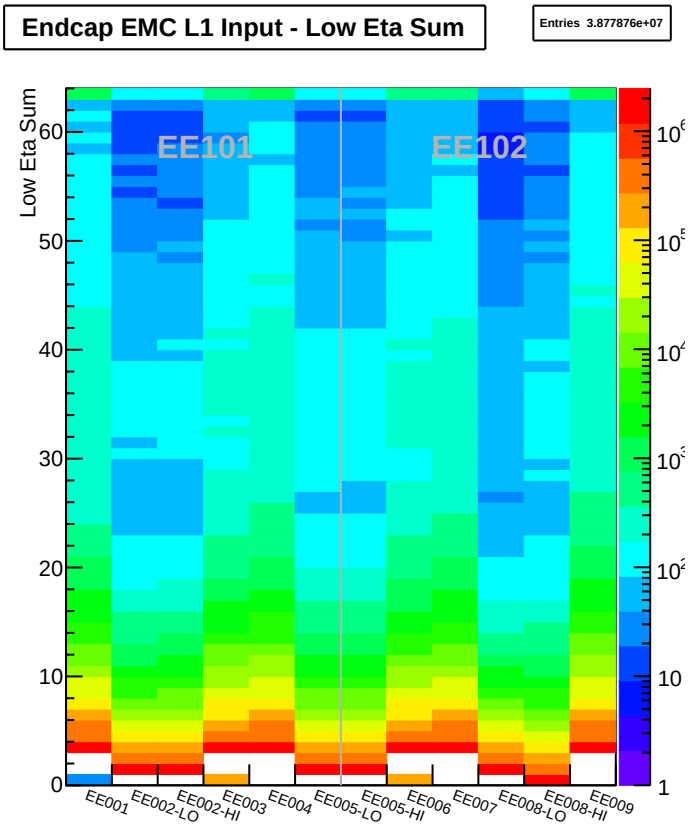

Barrel EMC L1 Input - High Eta Sum
Entries 131306
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

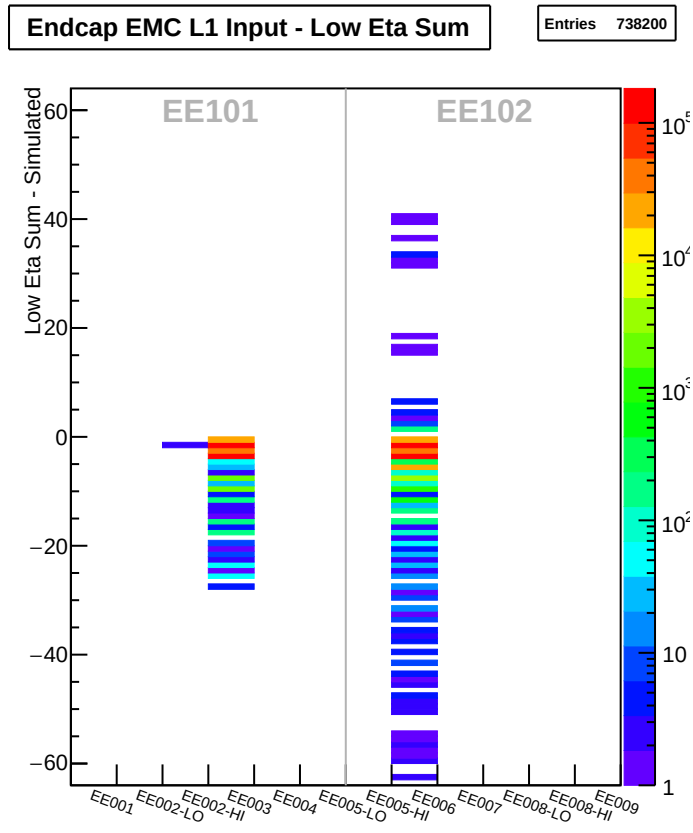

Barrel EMC L1 Input - High Tower Bits
Entries 1.163363e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

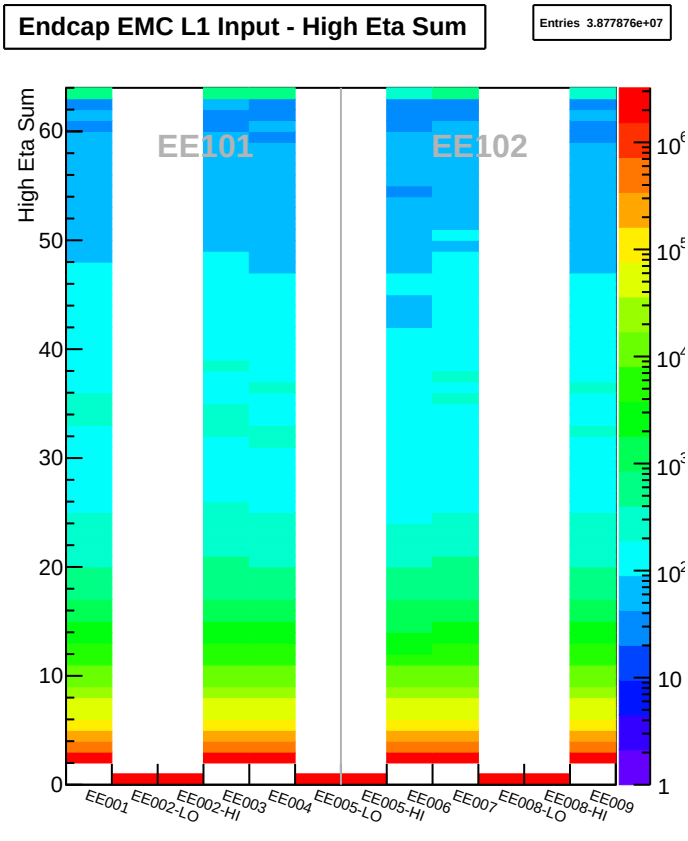

Barrel EMC L1 Input - High Tower Bits
Entries 103278
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

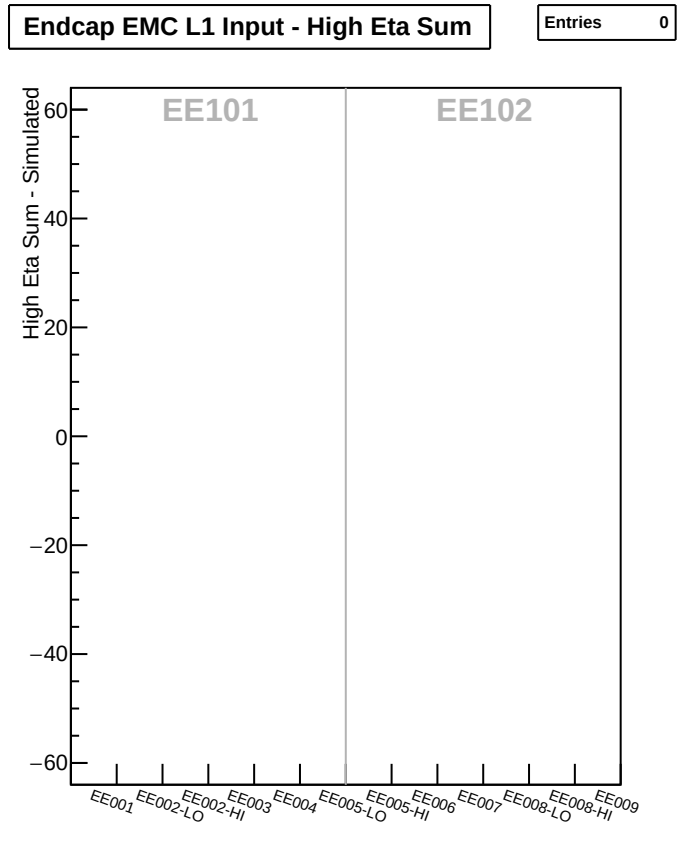

Barrel EMC L1 Input - HT.TP Bit
Entries 1.163363e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

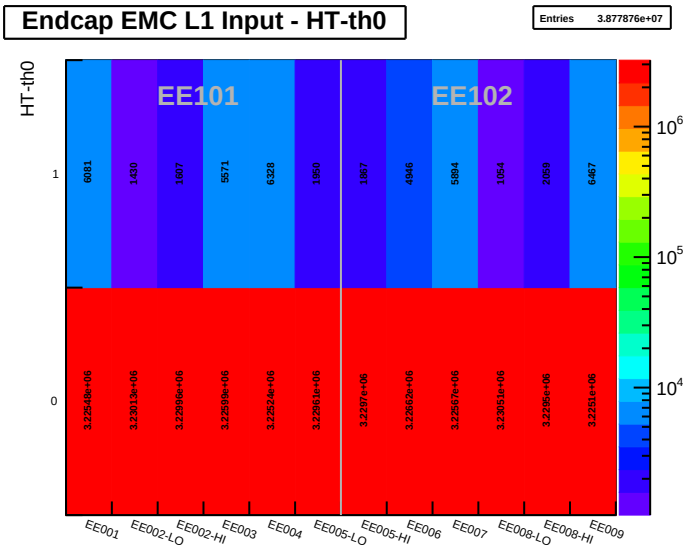

Barrel EMC L1 Input - High Tower Bits
Entries 102493
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

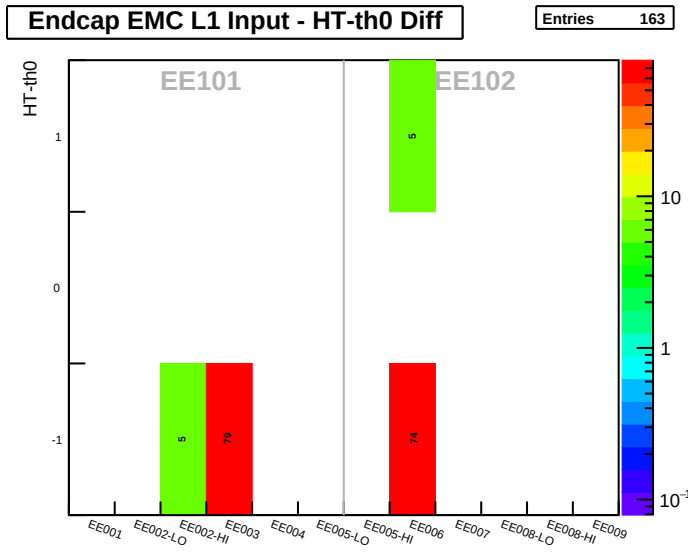

Endcap EMC L1 Input - Low Eta Sum
Entries 3.877876e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

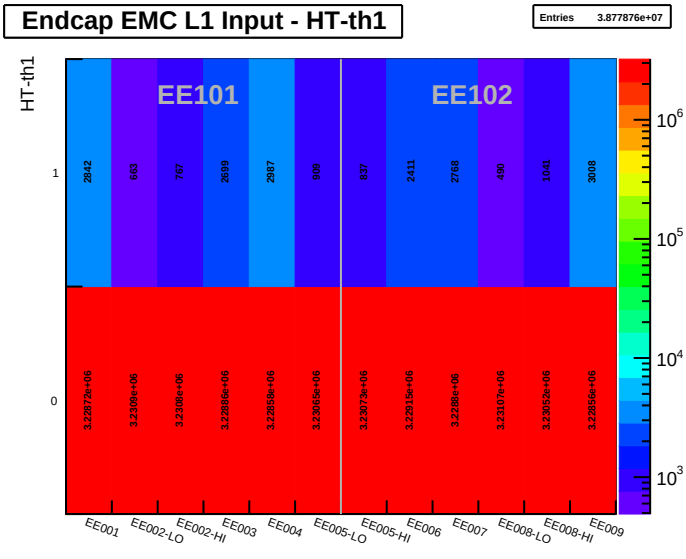

Endcap EMC L1 Input - Low Eta Sum
Entries 738200
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

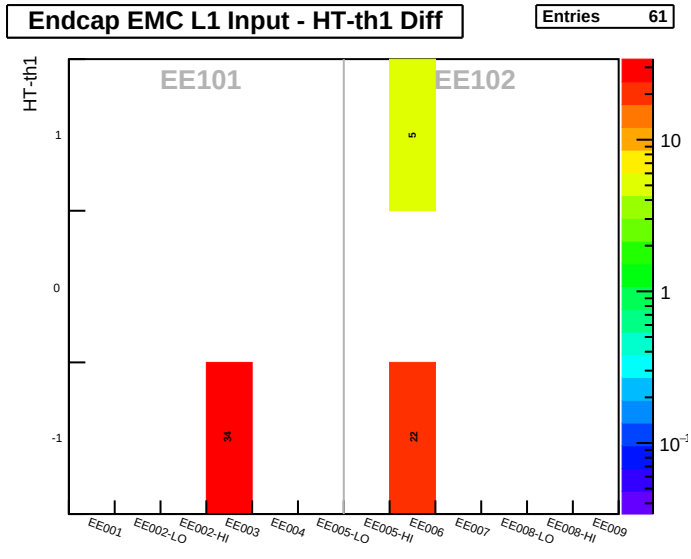

Endcap EMC L1 Input - High Eta Sum
Entries 3.877876e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

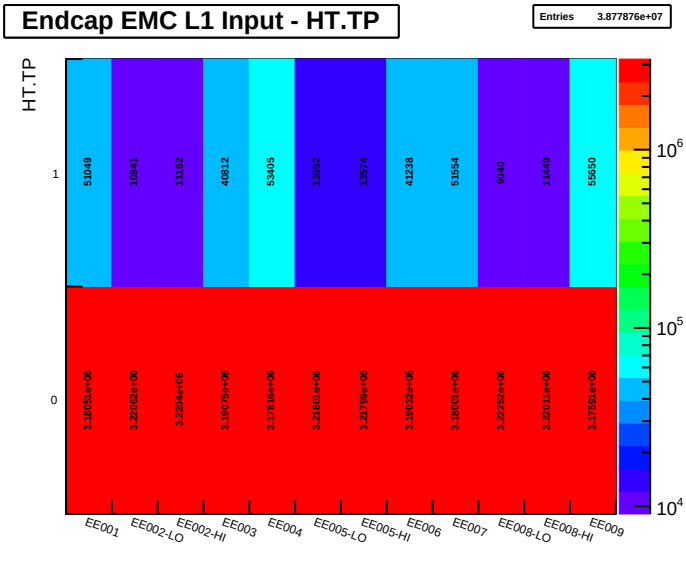

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

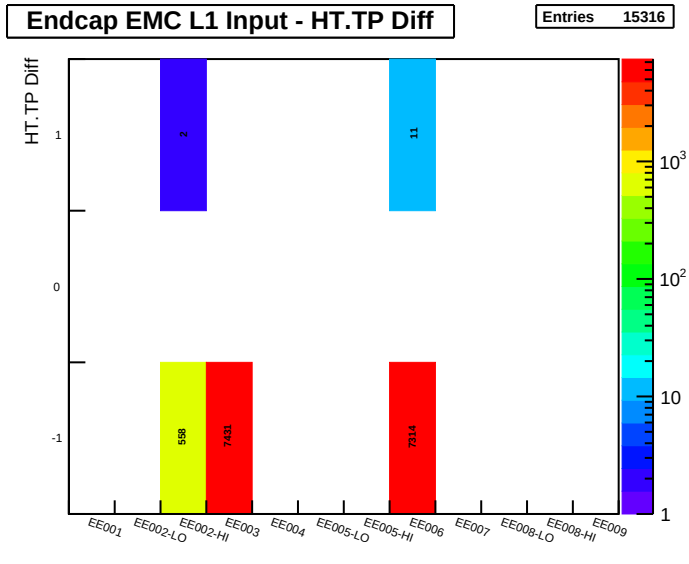

Endcap EMC L1 Input - HT-th0
Entries 3.877876e+07
HT-th0
EE101
EE102
6081 1430 1607 5571 6328 1950 1867 4946 5894 1054 2069 6467
3.22548e+06 3.23013e+06 3.23096e+06 3.22599e+06 3.22524e+06 3.22961e+06 3.22976e+06 3.22662e+06 3.22567e+06 3.23051e+06 3.2295e+06 3.22551e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

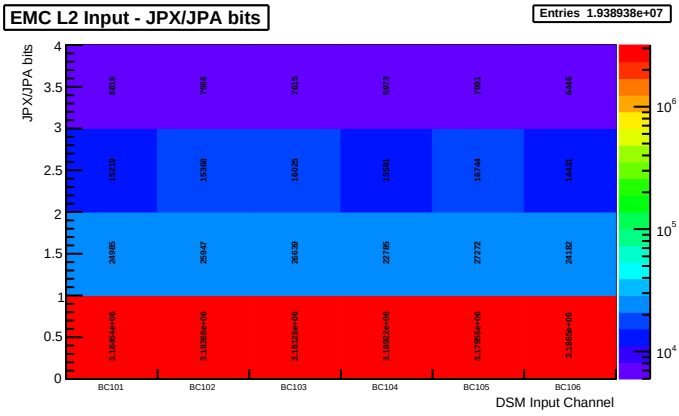

Endcap EMC L1 Input - HT-th0 Diff
Entries 163
HT-th0
EE101
EE102
5
5 79 74
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

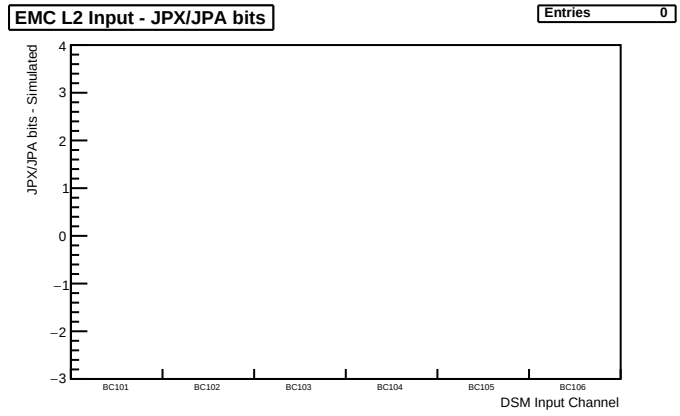

Endcap EMC L1 Input - HT-th1
Entries 3.877876e+07
HT-th1
EE101
EE102
2842 663 767 2599 2987 908 837 2411 2768 490 1041 3008
3.22872e+06 3.2300e+06 3.23082e+06 3.22886e+06 3.22858e+06 3.23065e+06 3.23073e+06 3.22915e+06 3.2288e+06 3.23107e+06 3.23052e+06 3.22895e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

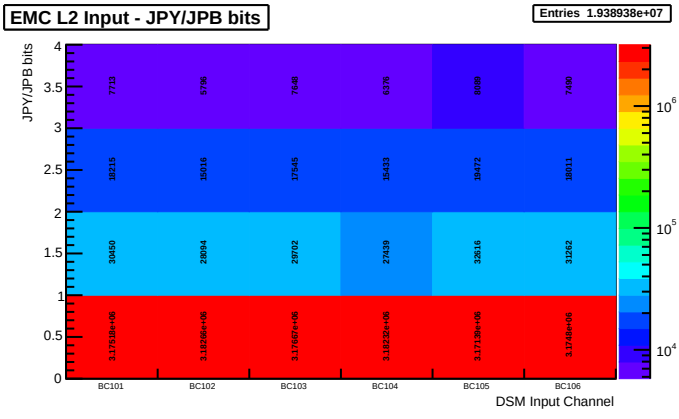

Endcap EMC L1 Input - HT-th1 Diff
Entries 61
HT-th1
EE101
EE102
5
34 22
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

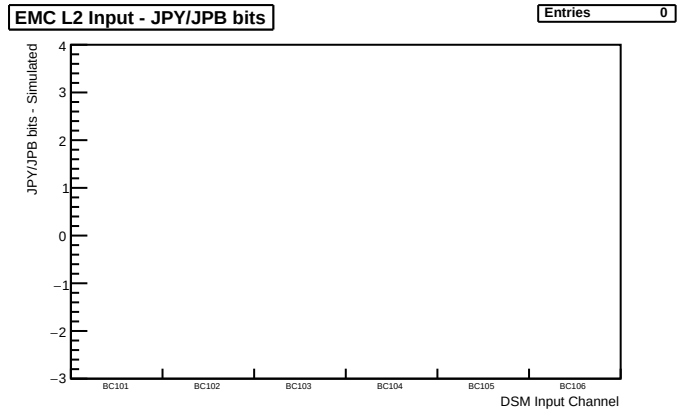

Endcap EMC L1 Input - HT.TP
Entries 3.877876e+07
HT.TP
51049 10941 11162 40812 53405 13552 13574 41238 51554 9040 11449 55650
3.18051e+06 3.22062e+06 3.2204e+06 3.19075e+06 3.17816e+06 3.21801e+06 3.21799e+06 3.19032e+06 3.18001e+06 3.22252e+06 3.22011e+06 3.17591e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

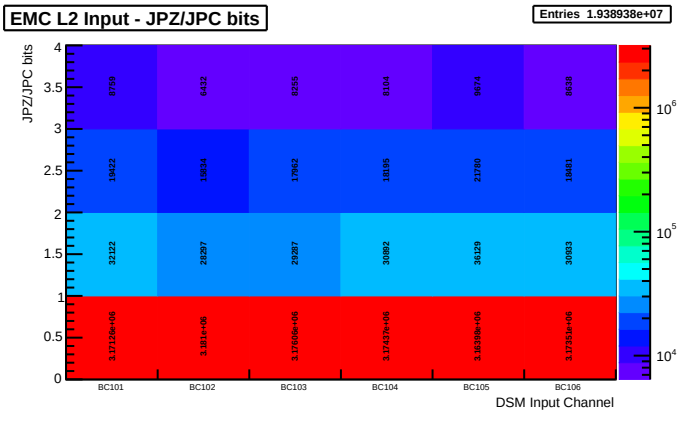

Endcap EMC L1 Input - HT.TP Diff
Entries 15316
HT.TP Diff
2 11
558 7431 7314
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

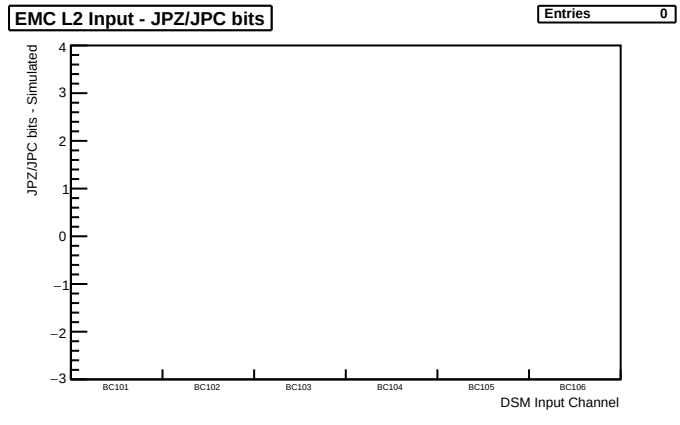

EMC L2 Input - JPX/JPA bits
Entries 1.938938e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

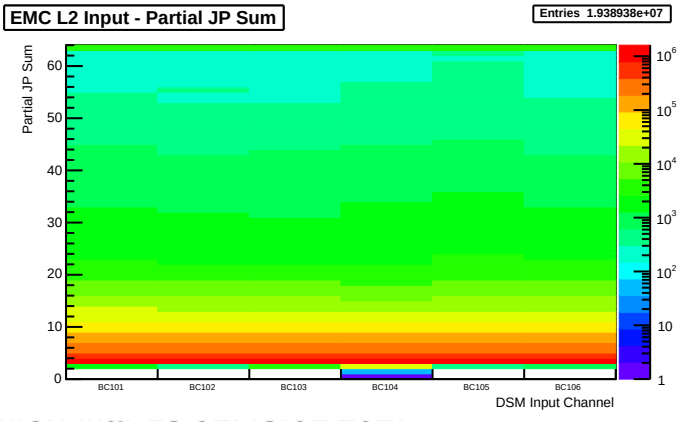

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

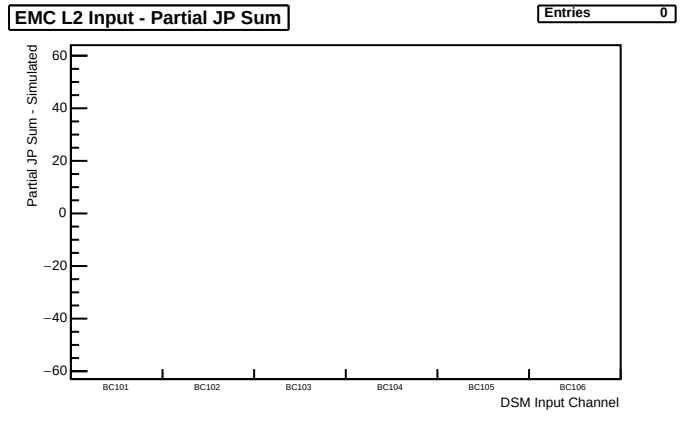

EMC L2 Input - JPY/JPB bits
Entries 1.938938e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

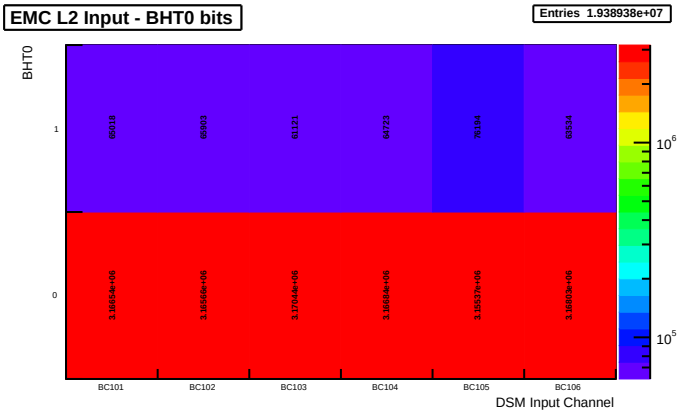

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

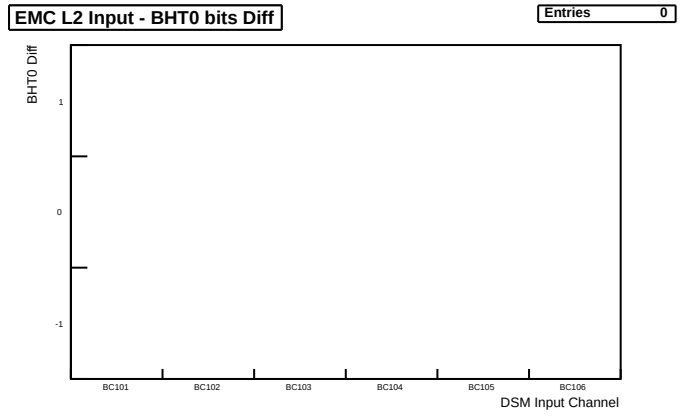

EMC L2 Input - JPZ/JPC bits
Entries 1.938938e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

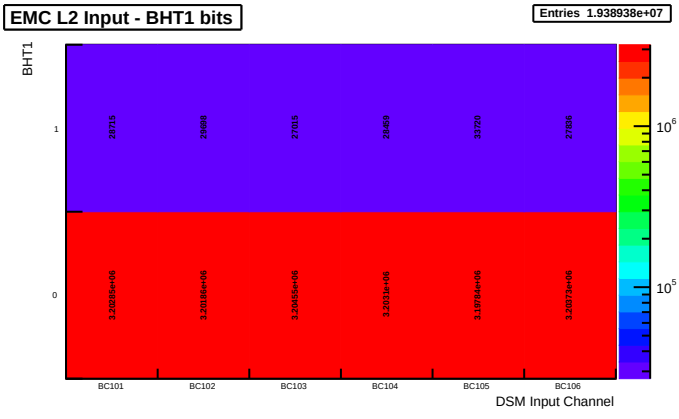

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

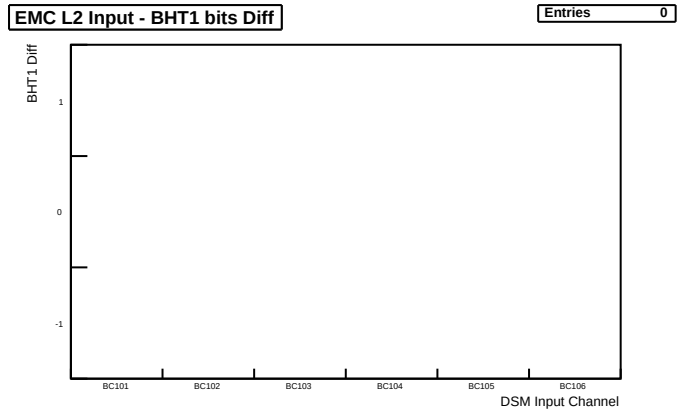

EMC L2 Input - Partial JP Sum
Entries 1.938938e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

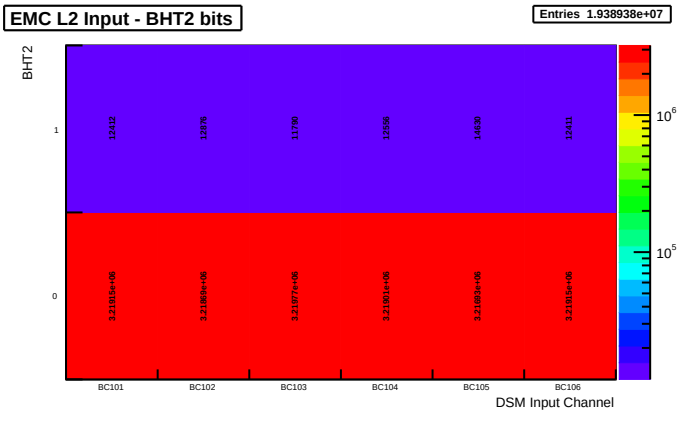

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

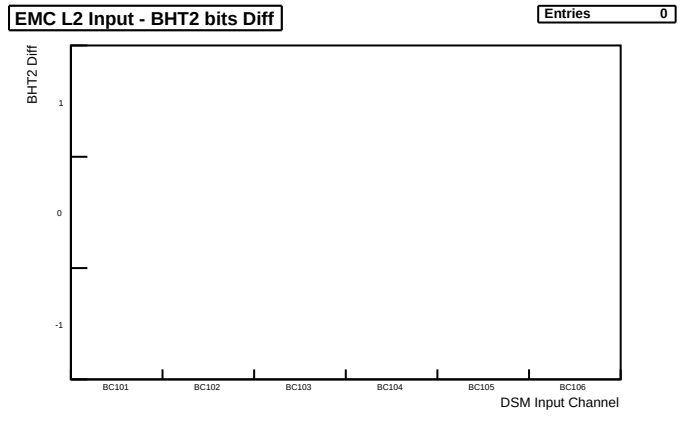

EMC L2 Input - BHT0 bits
Entries 1.938938e+07
BHT0
1
0
65018
65903
61121
64723
76194
63534
3.16654e+06
3.15456e+06
3.17044e+06
3.16694e+06
3.15537e+06
3.18093e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

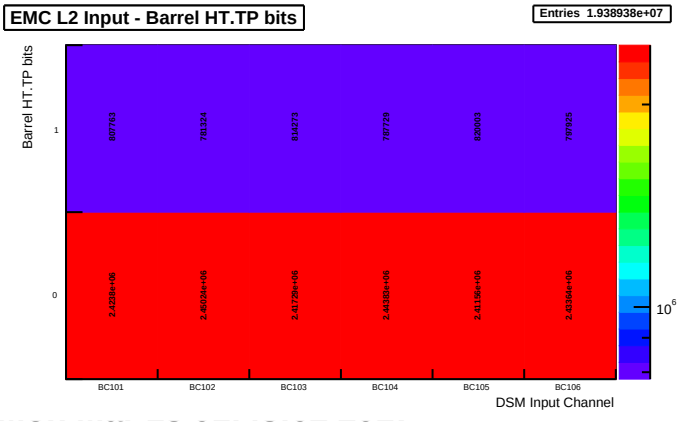

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

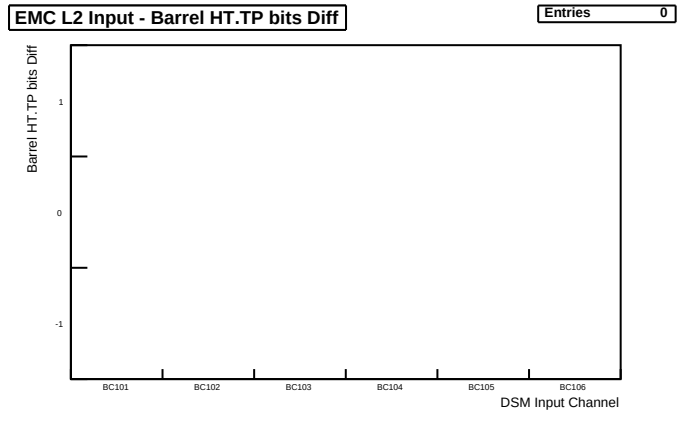

EMC L2 Input - BHT1 bits
Entries 1.938938e+07
BHT1
1
0
23715
23098
27015
26459
33720
27836
3.20385e+06
3.20186e+06
3.20455e+06
3.20116e+06
3.19784e+06
3.20073e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

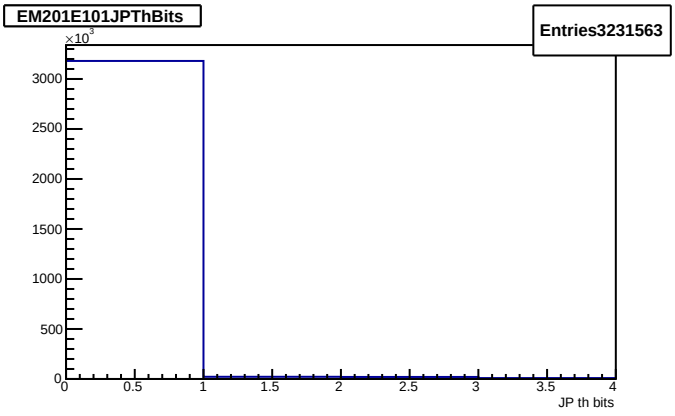

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

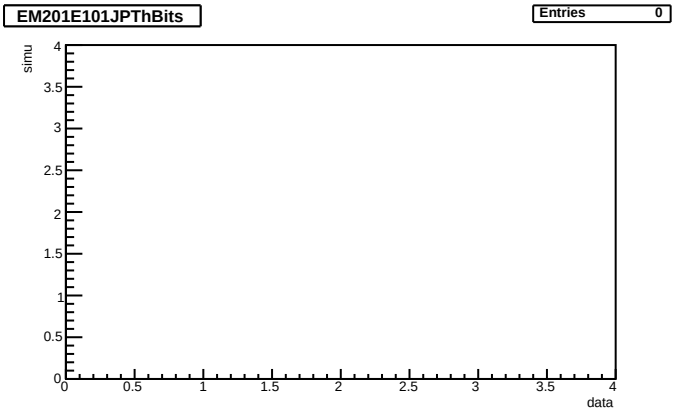

EMC L2 Input - BHT2 bits
Entries 1.938938e+07
BHT2
1
0
12412
12276
11700
12556
14630
12411
3.21915e+06
3.21859e+06
3.21977e+06
3.21901e+06
3.21693e+06
3.21915e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

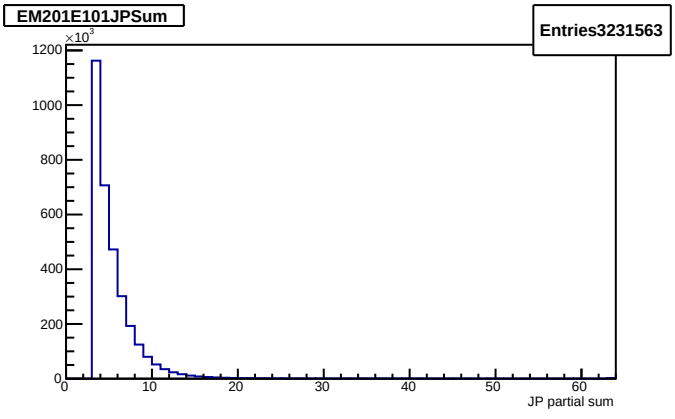

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

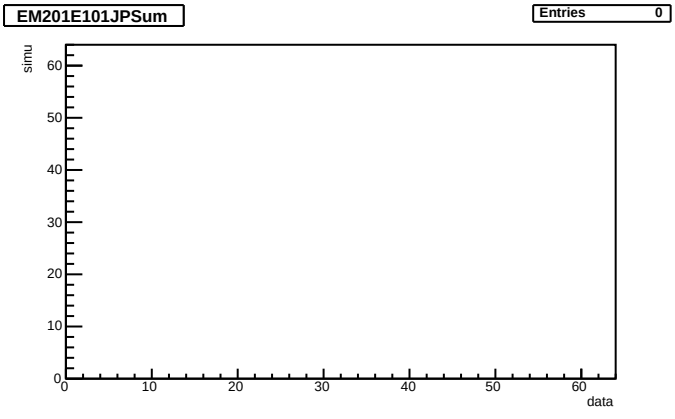

EMC L2 Input - Barrel HT.TP bits
Entries 1.938938e+07
Barrel HT.TP bits
1
0
807763
791324
834273
797729
820003
797925
2.4238e+06
2.45026e+06
2.41725e+06
2.44388e+06
2.41156e+06
2.43364e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

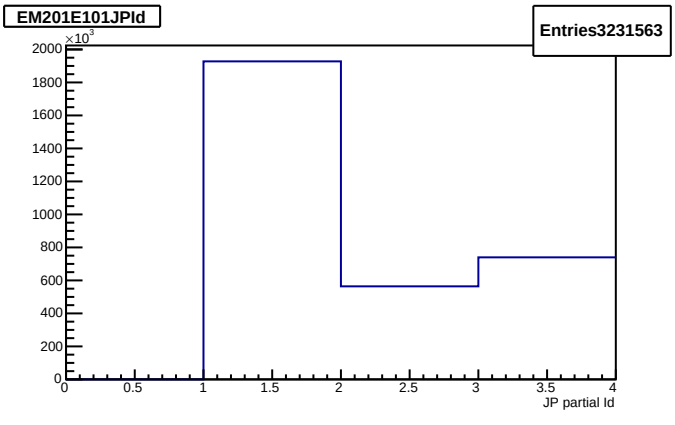

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

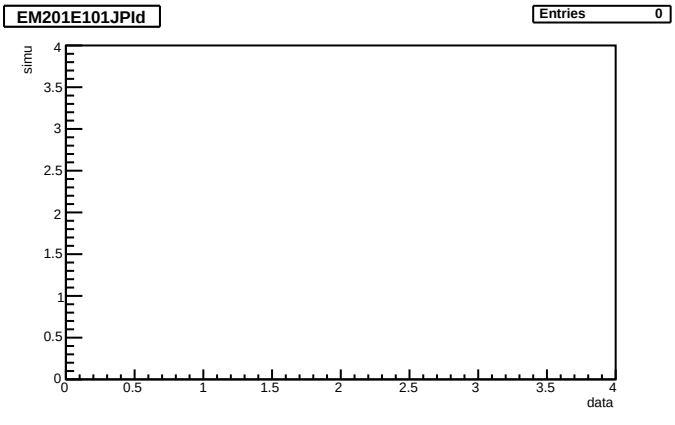

EM201E101JPThBits
Entries3231563
JP th bits

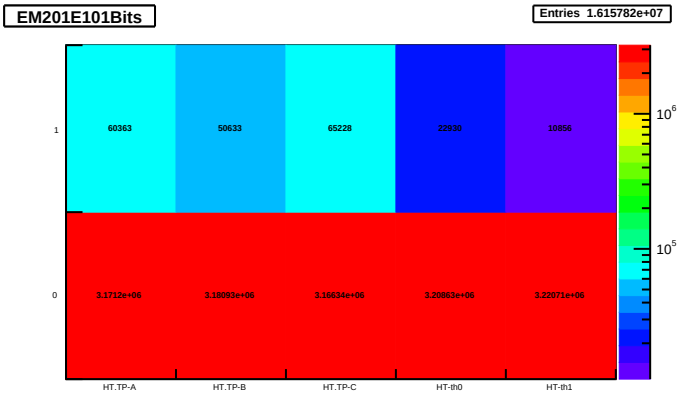

EM201E101JPThBits
Entries 0
simu
data

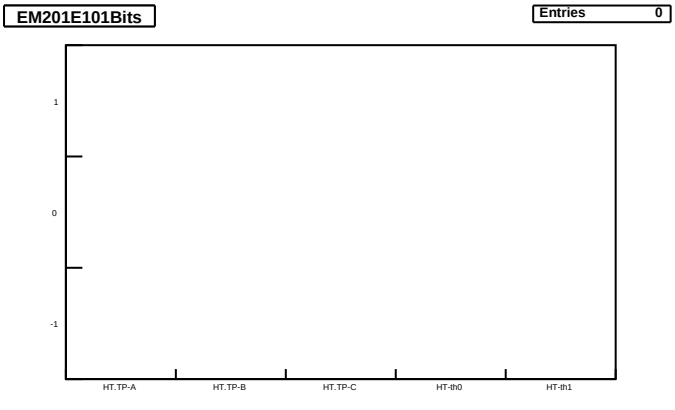

EM201E101JPSum
Entries3231563
JP partial sum

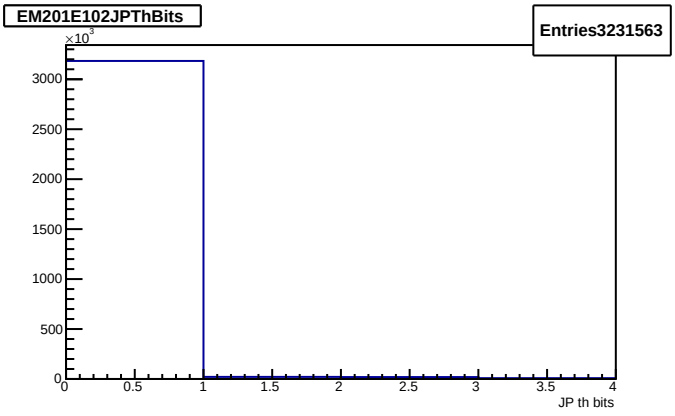

EM201E101JPSum
Entries 0
simu
data

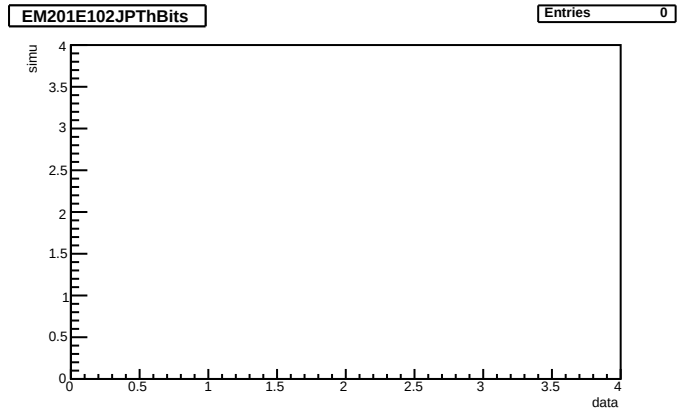

EM201E101JPId
Entries3231563
JP partial Id

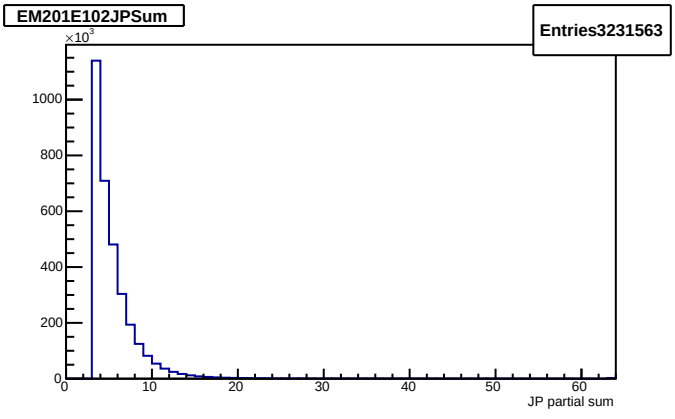

EM201E101JPId
Entries 0
simu
data

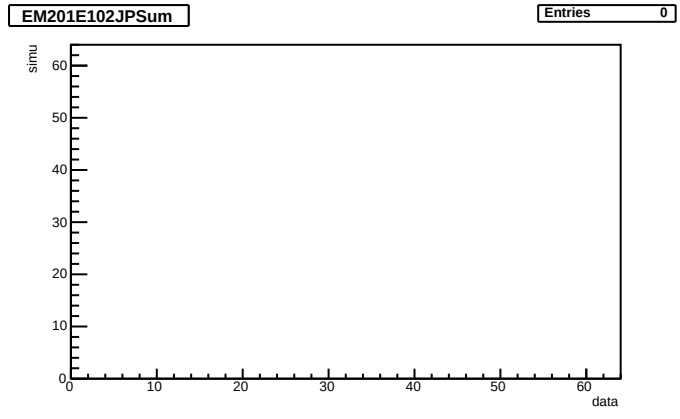

EM201E101Bits
Entries 1.615782e+07
60363
50633
65228
22930
10856
3.1712e+06
3.18093e+06
3.16634e+06
3.20863e+06
3.22071e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

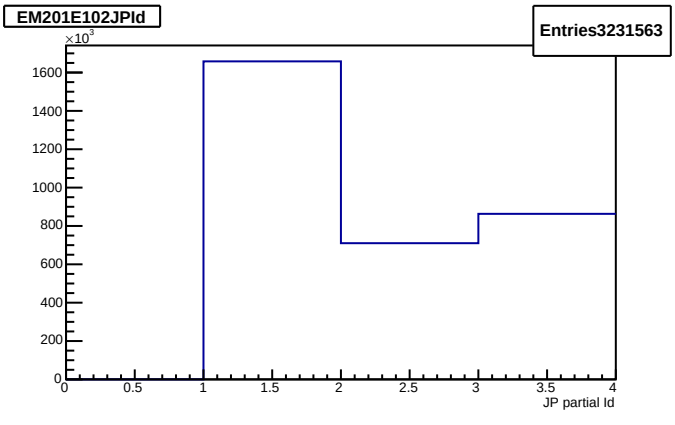

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

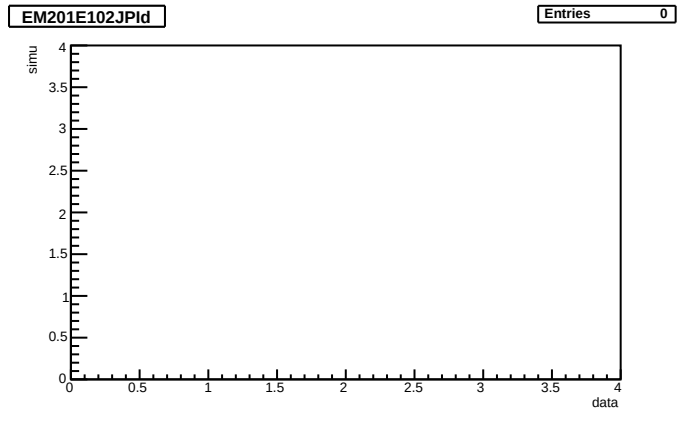

EM201E102JPThBits
Entries3231563
×10^3
JP th bits

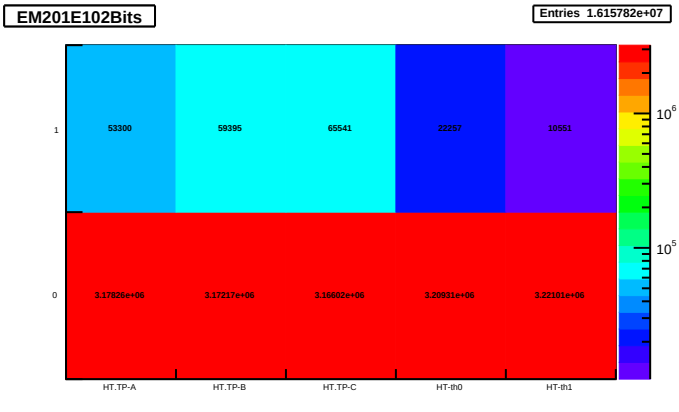

EM201E102JPThBits
Entries 0
simu
data

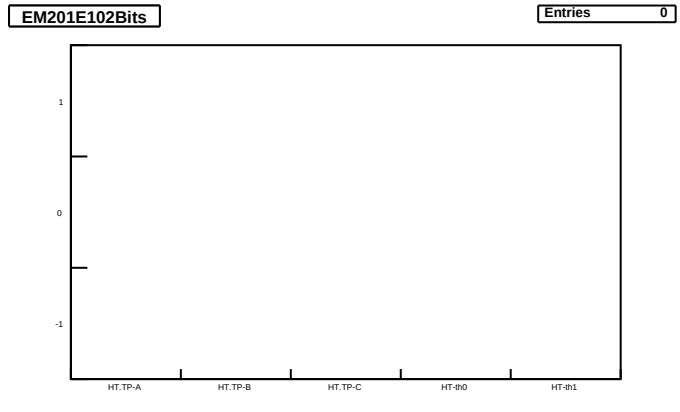

EM201E102JPSum
Entries3231563
×10^3
JP partial sum

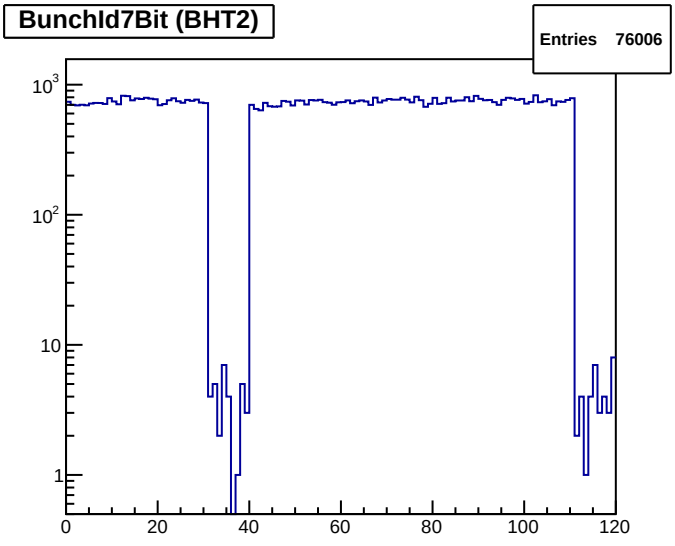

EM201E102JPSum
Entries 0
simu
data

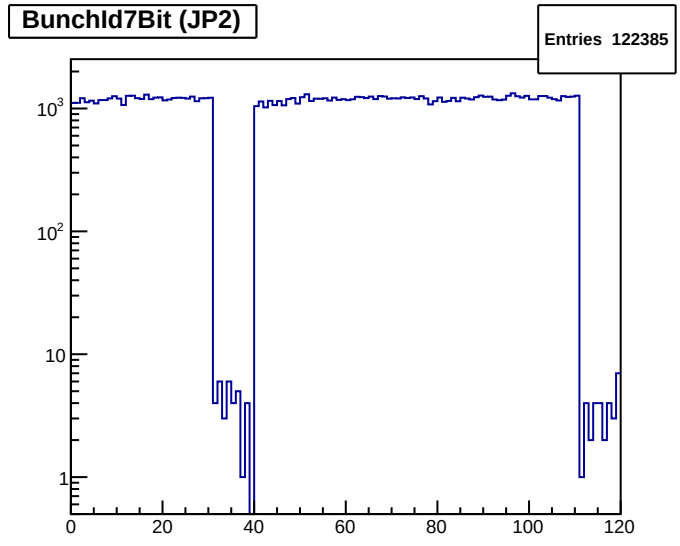

EM201E102JPId
Entries3231563
×10^3
JP partial Id

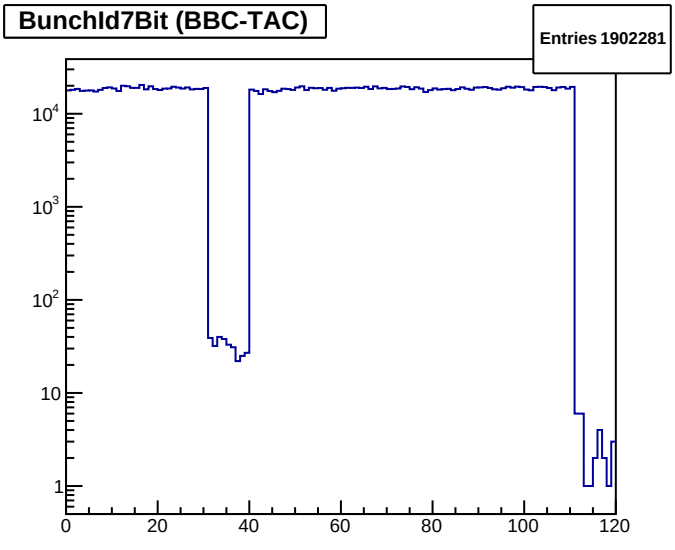

EM201E102JPId
Entries 0
simu
data

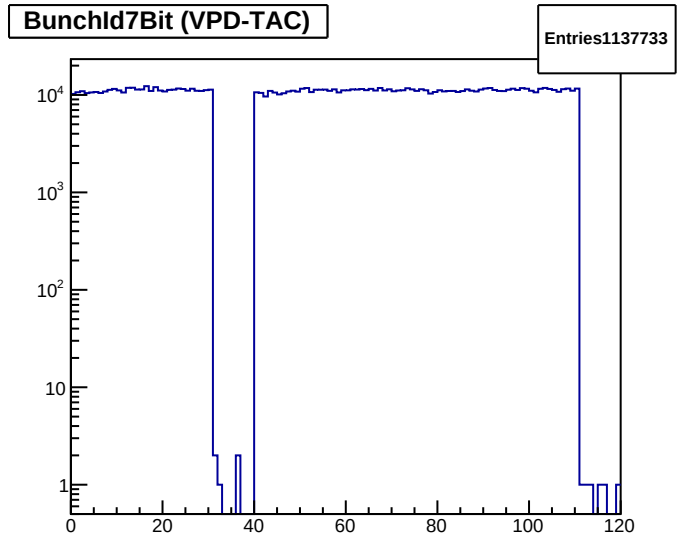

EM201E102Bits
Entries 1.615782e+07
53300
59395
65541
22257
10551
3.17826e+06
3.17217e+06
3.16602e+06
3.20931e+06
3.22101e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

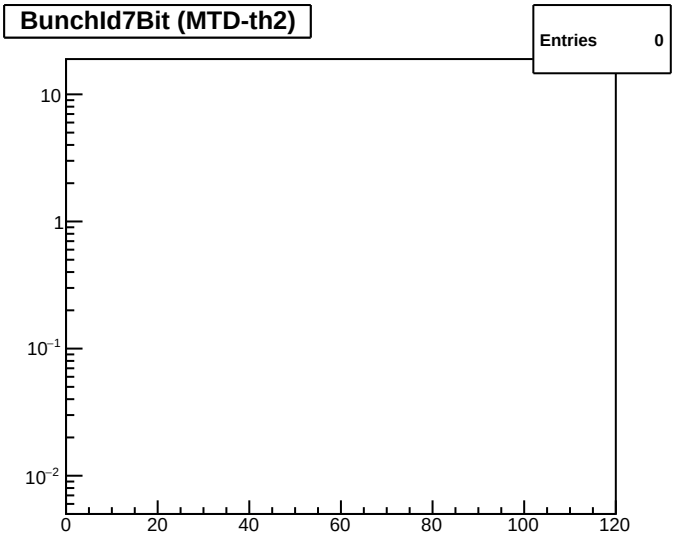

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

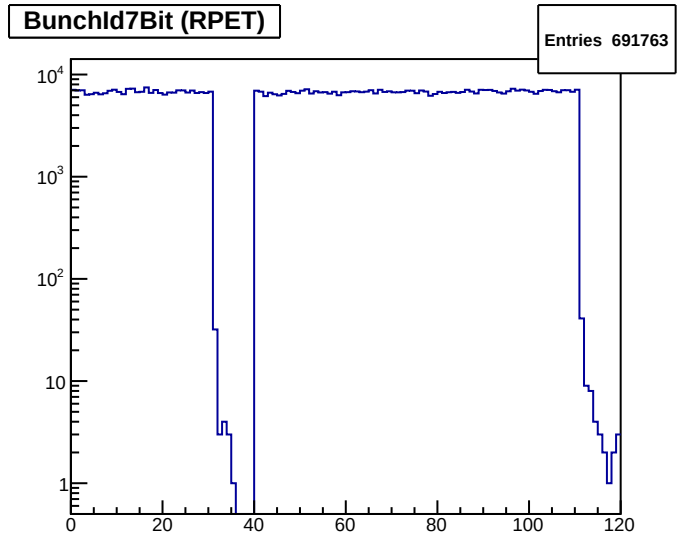

BunchId7Bit (BHT2)
Entries 76006

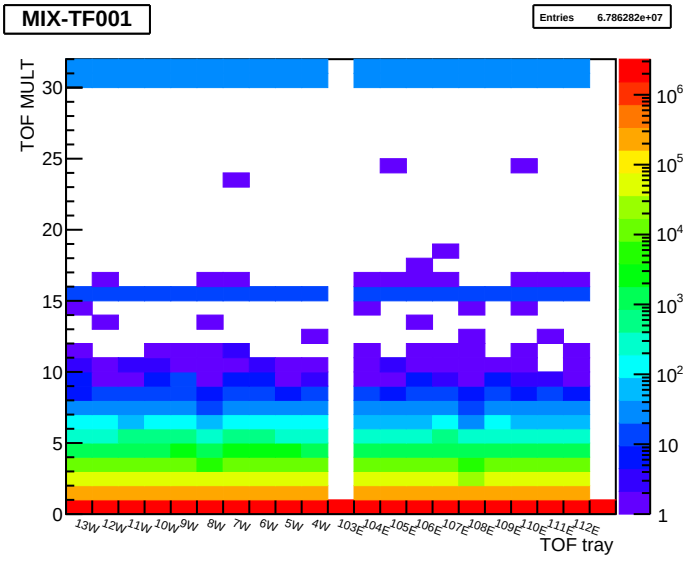

BunchId7Bit (JP2)
Entries 122385

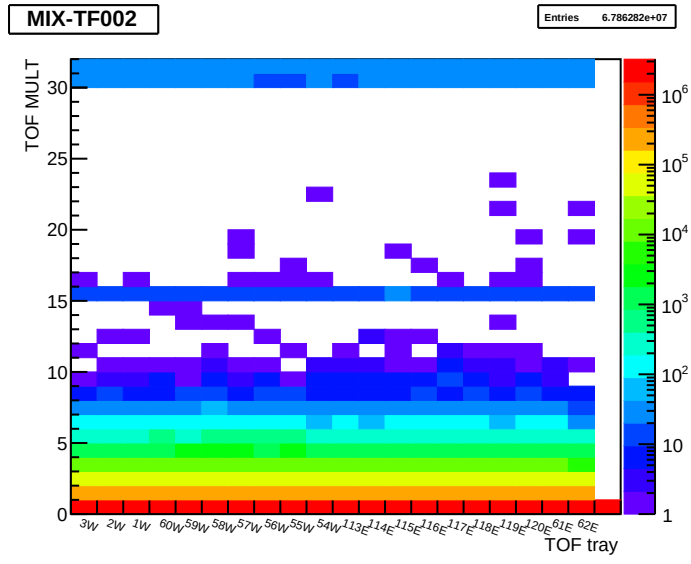

BunchId7Bit (BBC-TAC)
Entries 1902281

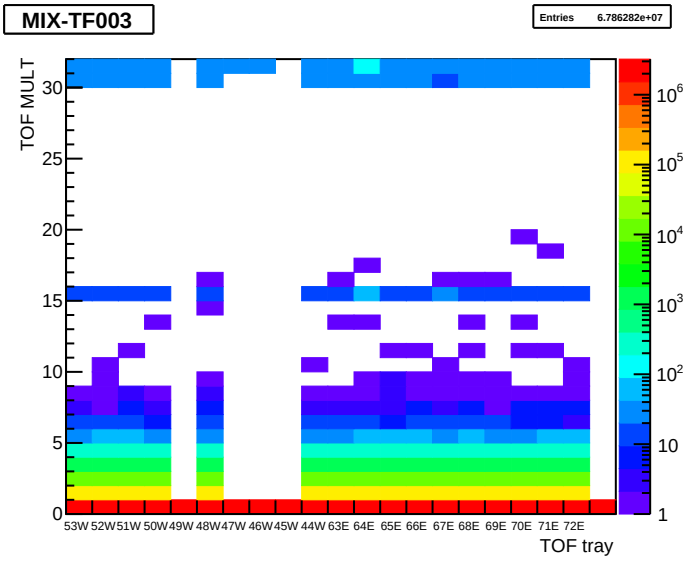

BunchId7Bit (VPD-TAC)
Entries1137733

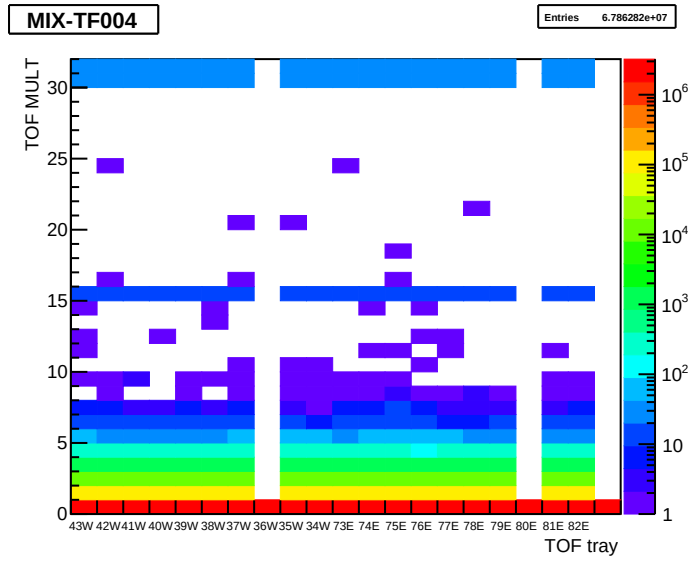

BunchId7Bit (MTD-th2)
Entries 0

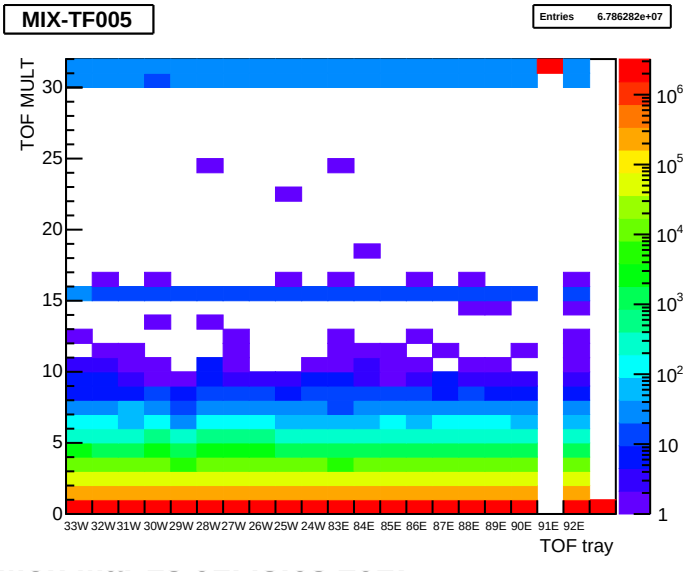

BunchId7Bit (RPET)
Entries 691763

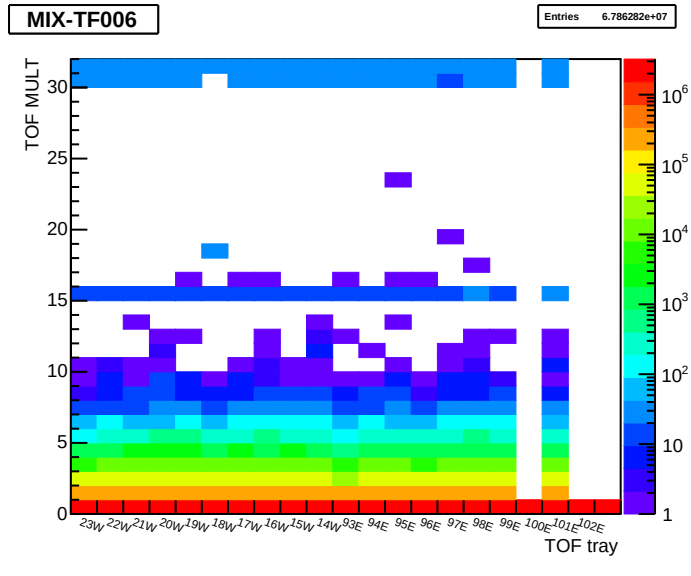

MIX-TF001
Entries 6.786282e+07
TOF MULT
TOF tray

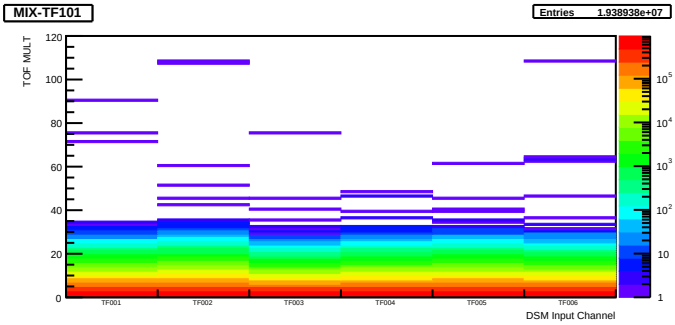

MIX-TF002
Entries 6.786282e+07
TOF MULT
TOF tray

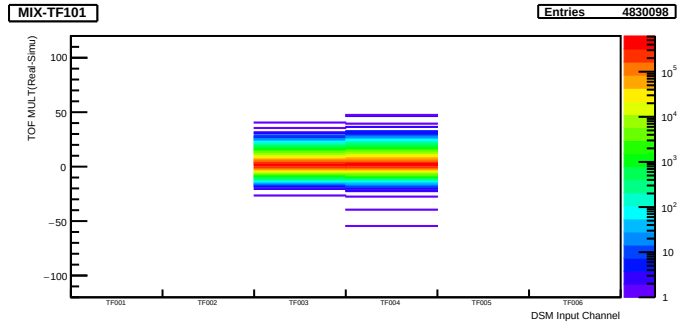

MIX-TF003
Entries 6.786282e+07
TOF MULT
TOF tray

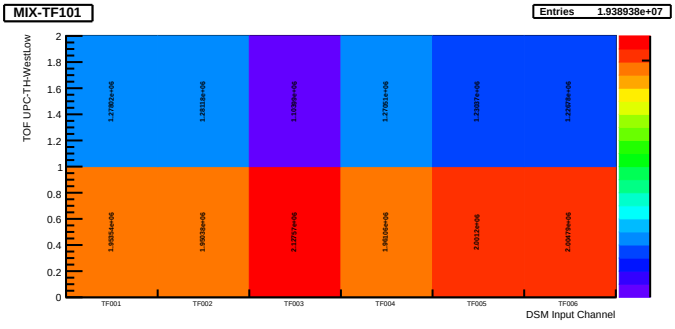

MIX-TF004
Entries 6.786282e+07
TOF MULT
TOF tray

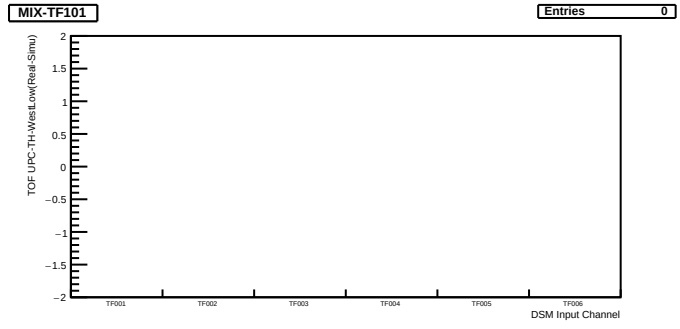

MIX-TF005
Entries 6.786282e+07
TOF MULT
TOF tray

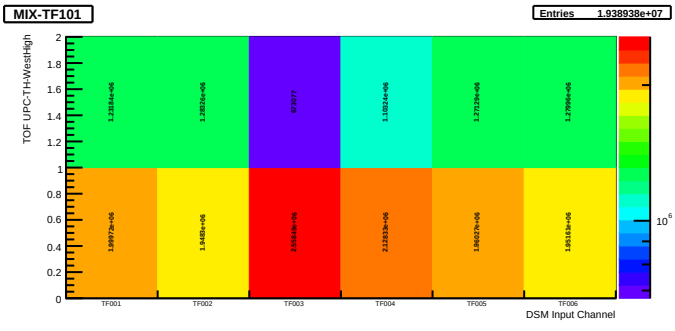

MIX-TF006
Entries 6.786282e+07
TOF MULT
TOF tray

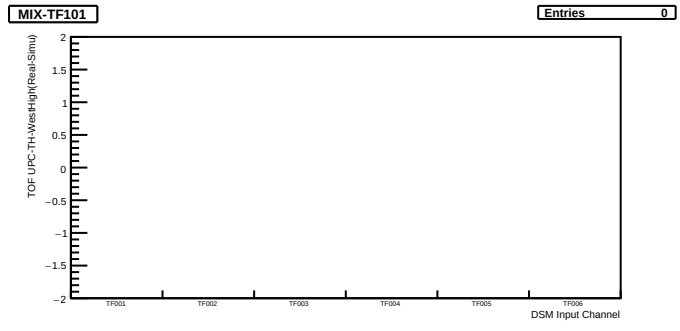

MIX-TF101
Entries 1.938938e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

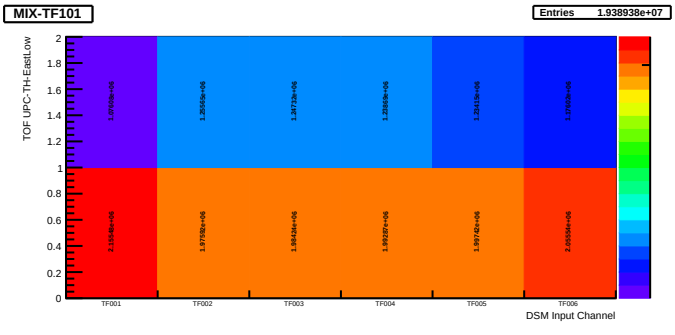

MIX-TF101
Entries 4830098
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

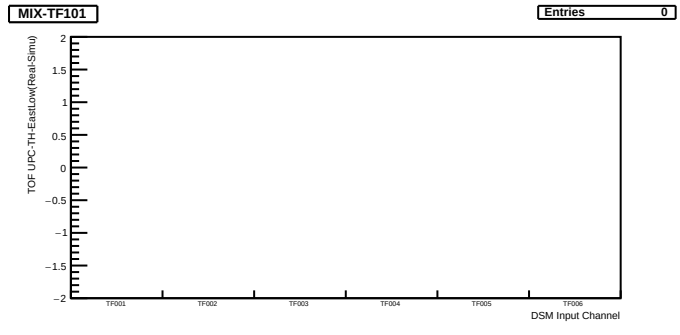

MIX-TF101
Entries 1.938938e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

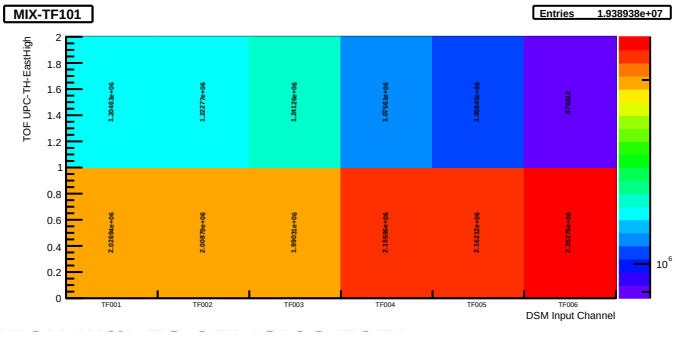

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

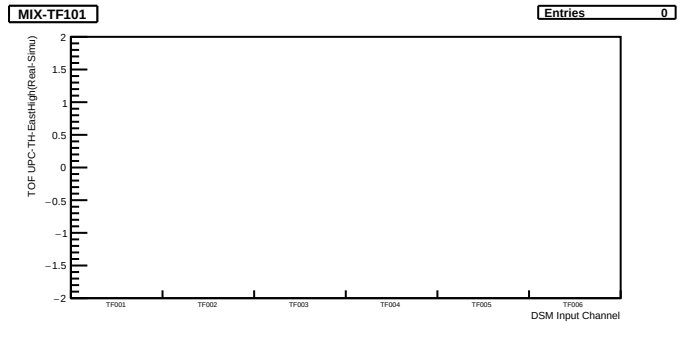

MIX-TF101
Entries 1.938938e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

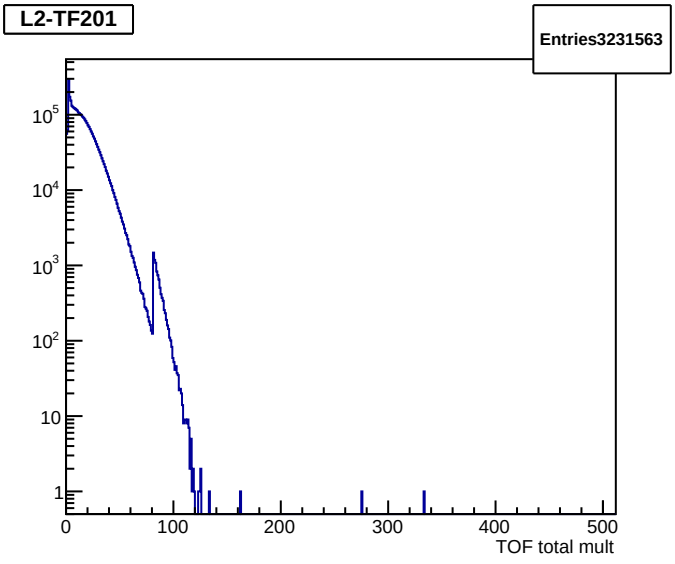

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

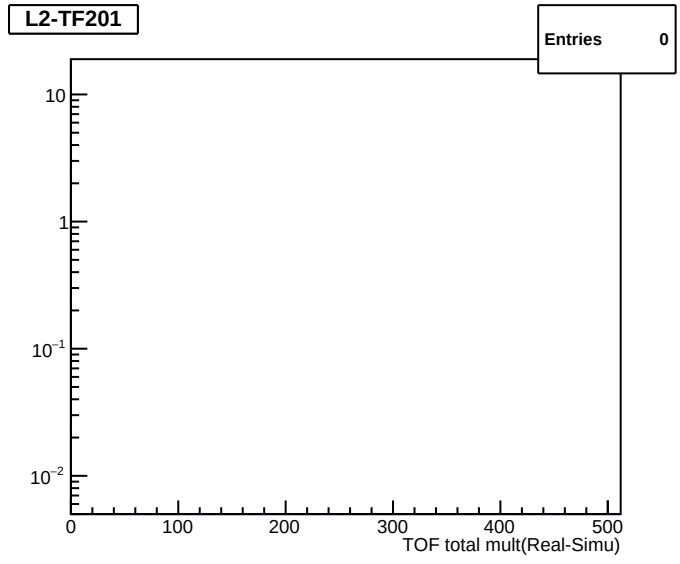

MIX-TF101
Entries 1.938938e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

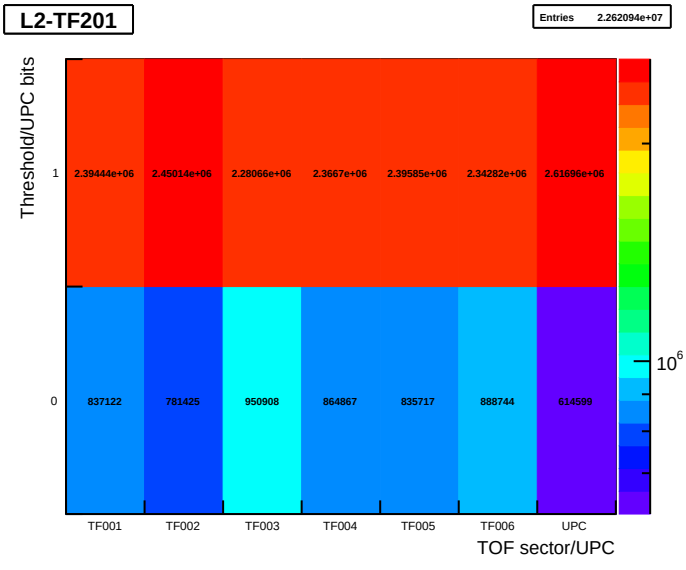

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

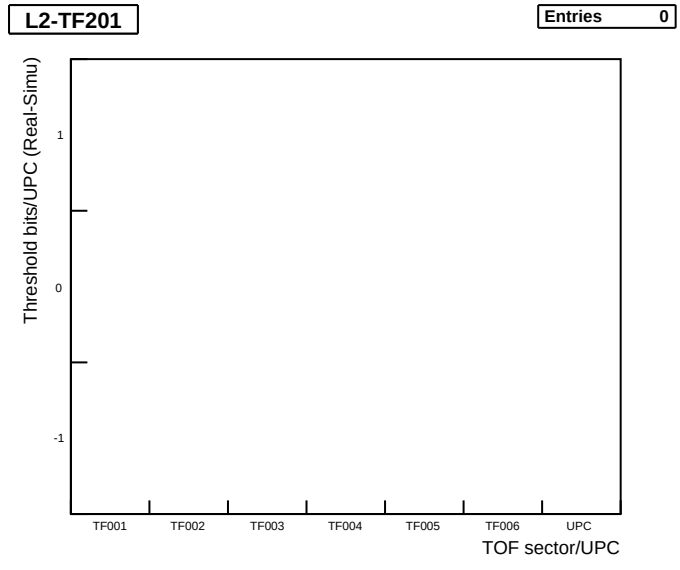

MIX-TF101
Entries 1.938938e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

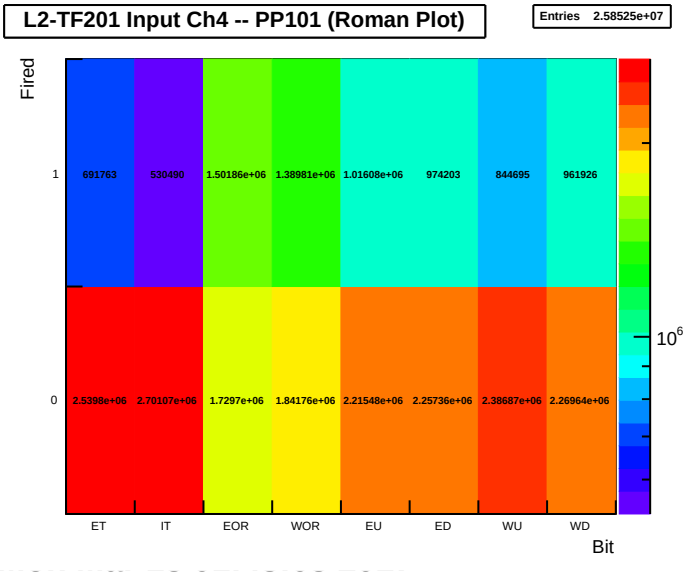

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

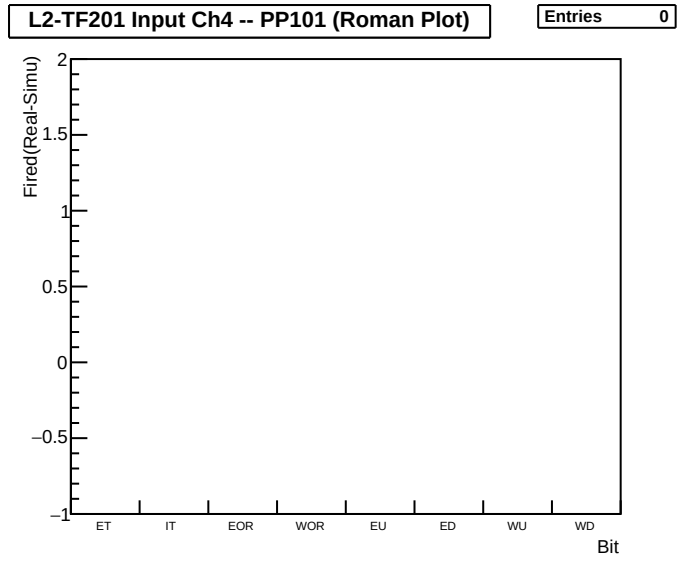

L2-TF201
Entries3231563
TOF total mult

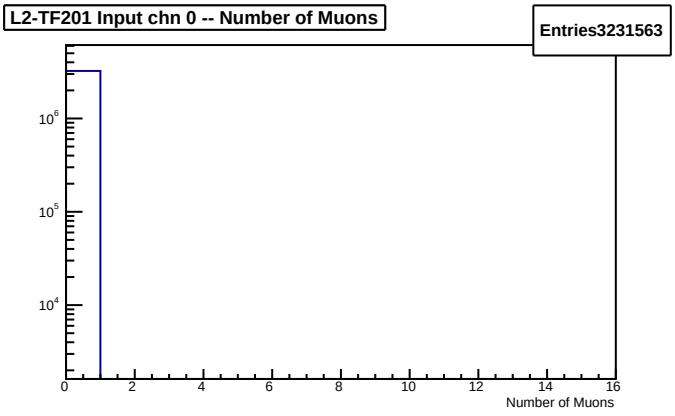

L2-TF201
Entries 0
TOF total mult(Real-Simu)

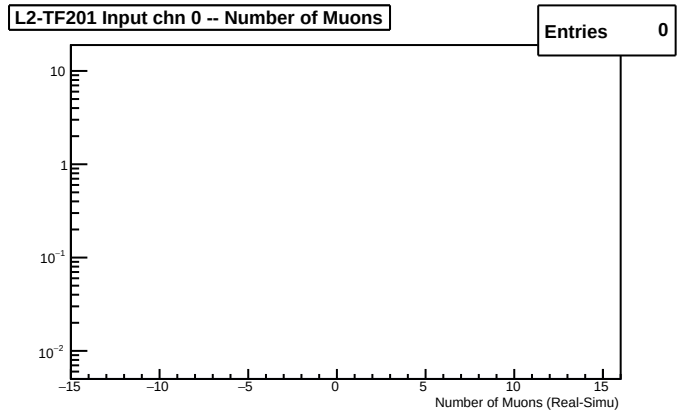

L2-TF201
Entries 2.262094e+07
Threshold/UPC bits
2.39444e+06
2.45014e+06
2.28066e+06
2.3667e+06
2.39585e+06
2.34282e+06
2.61696e+06
837122
781425
950908
864867
835717
888744
614599
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

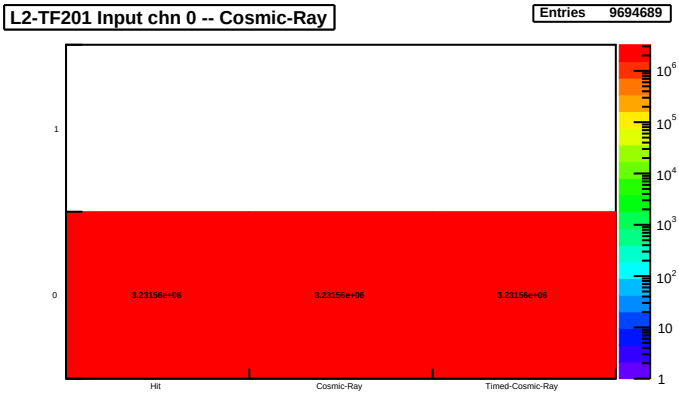

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

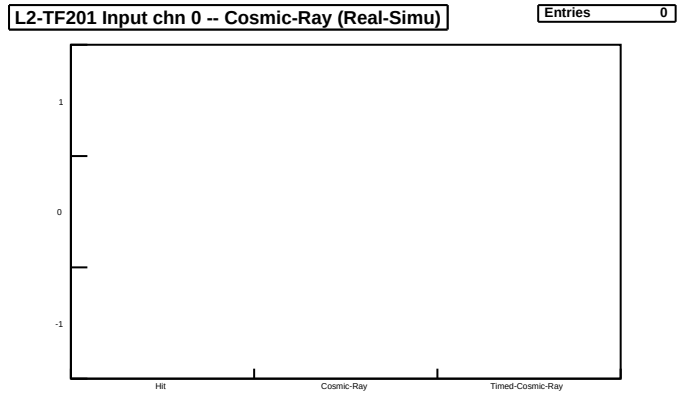

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.58525e+07
Fired
691763
530490
1.50186e+06
1.38981e+06
1.01608e+06
974203
844695
961926
2.5398e+06
2.70107e+06
1.7297e+06
1.84176e+06
2.21548e+06
2.25736e+06
2.38687e+06
2.26964e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

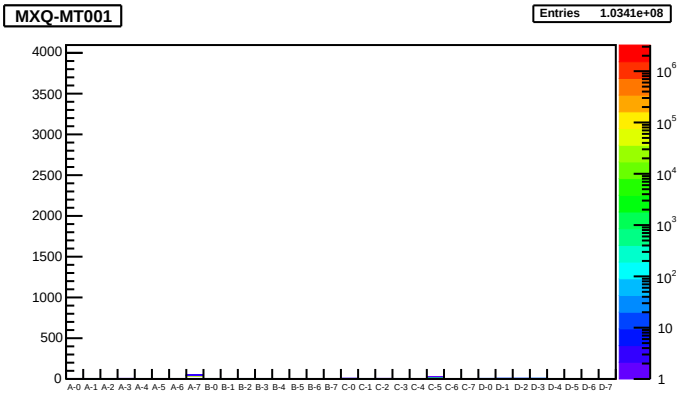

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

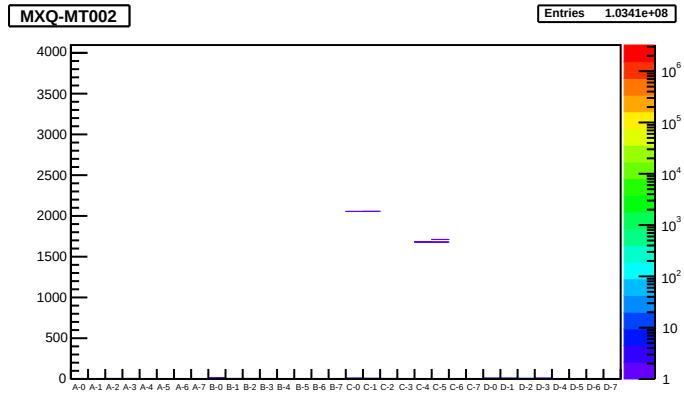

L2-TF201 Input chn 0 -- Number of Muons
Entries3231563
Number of Muons

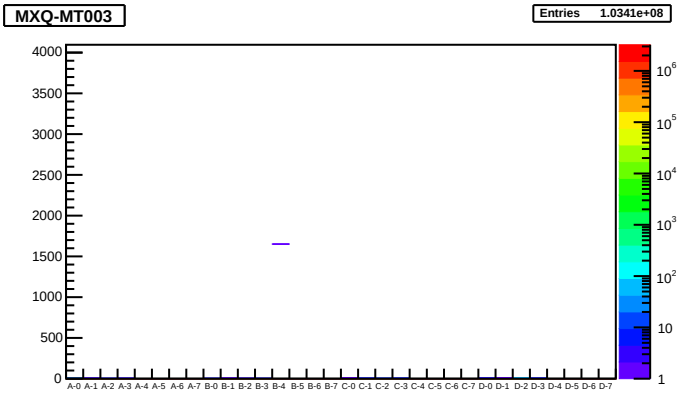

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

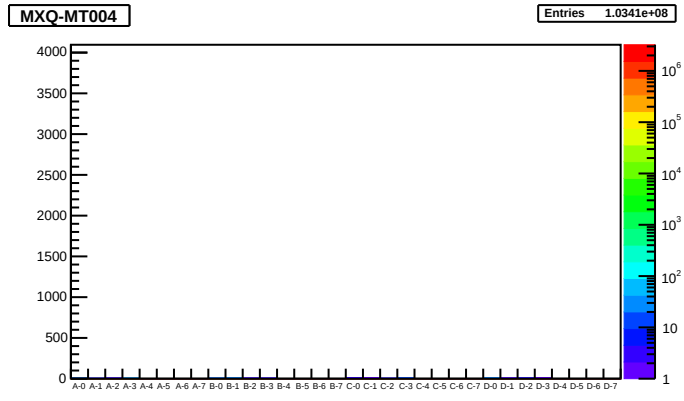

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9694689
3.23156e+06
3.23156e+06
3.23156e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

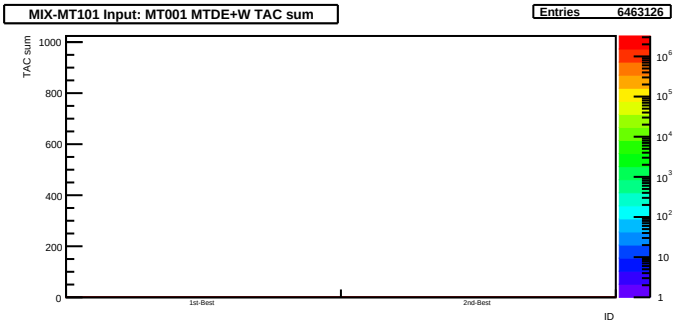

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

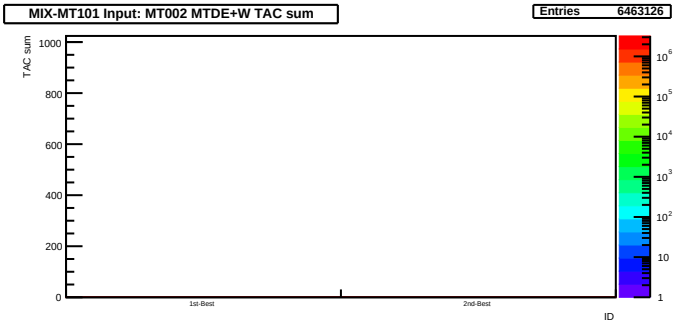

MXQ-MT001
Entries 1.0341e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

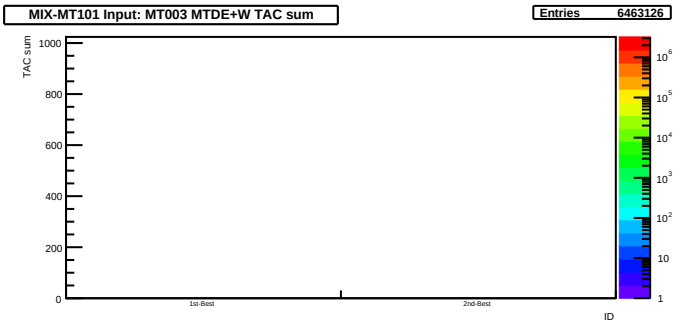

MXQ-MT002
Entries 1.0341e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

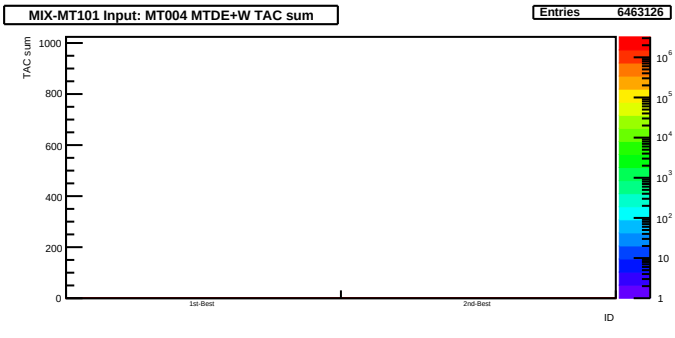

MXQ-MT003
Entries 1.0341e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

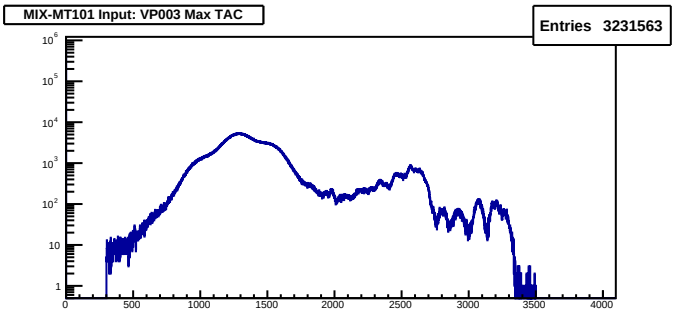

MXQ-MT004
Entries 1.0341e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

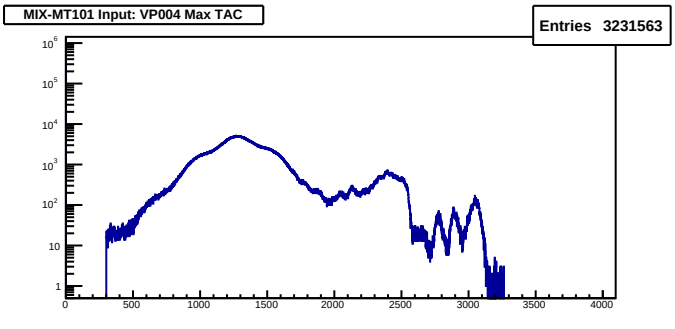

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6463126
TAC sum
1st-Best
2nd-Best
ID

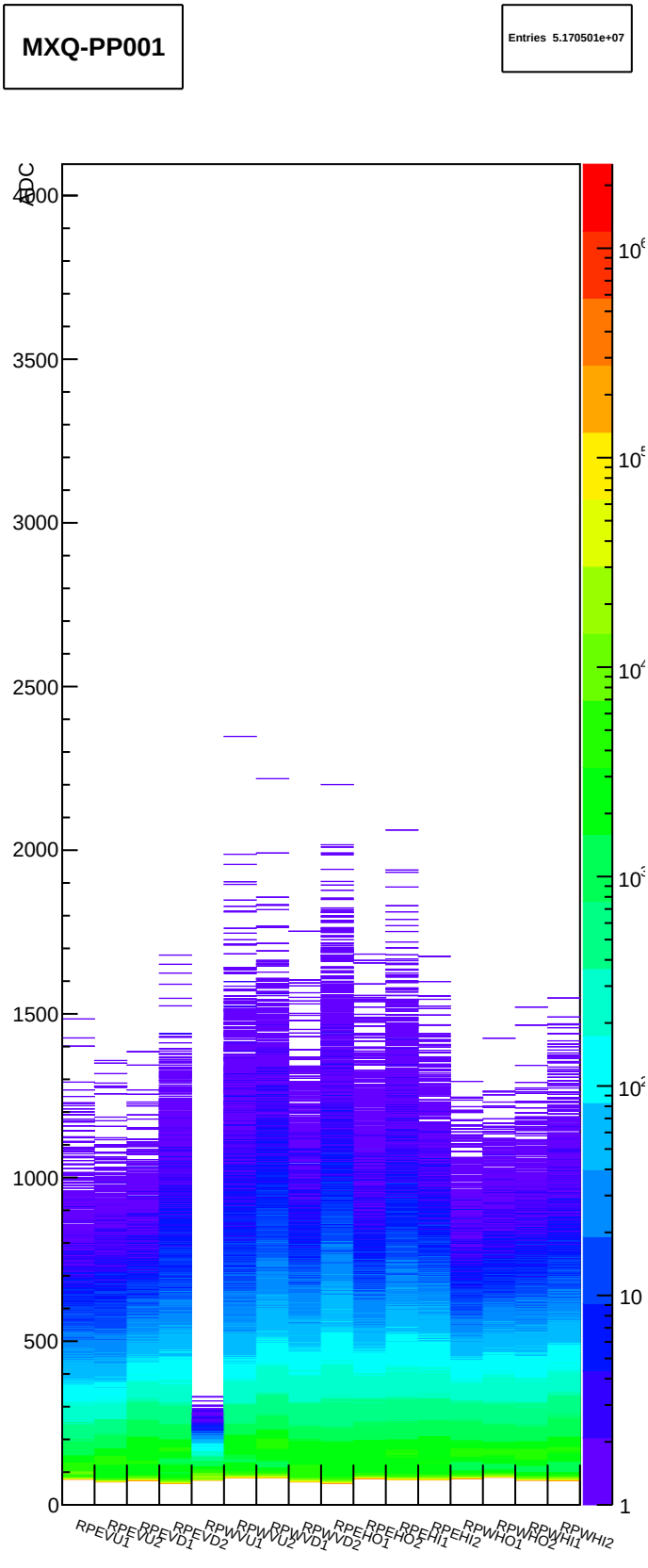

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6463126
TAC sum
1st-Best
2nd-Best
ID

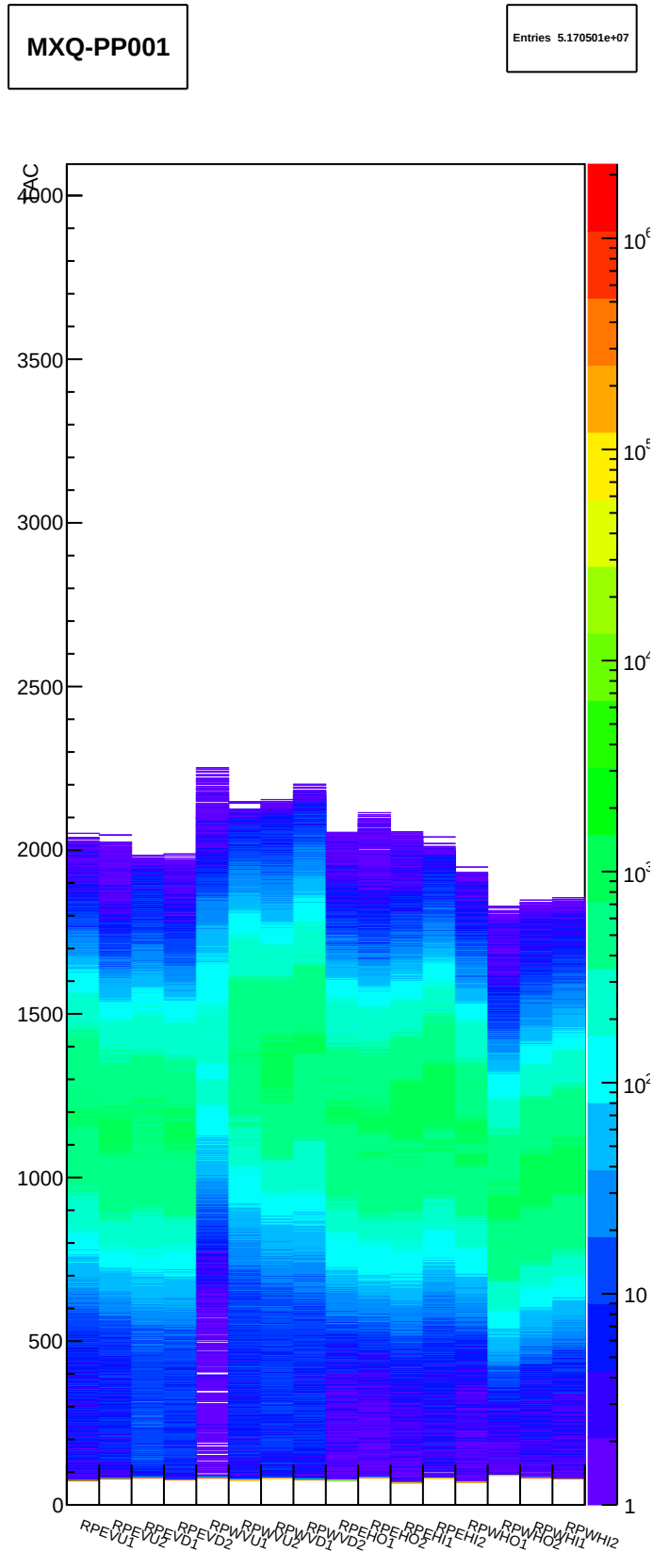

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6463126
TAC sum
1st-Best
2nd-Best
ID

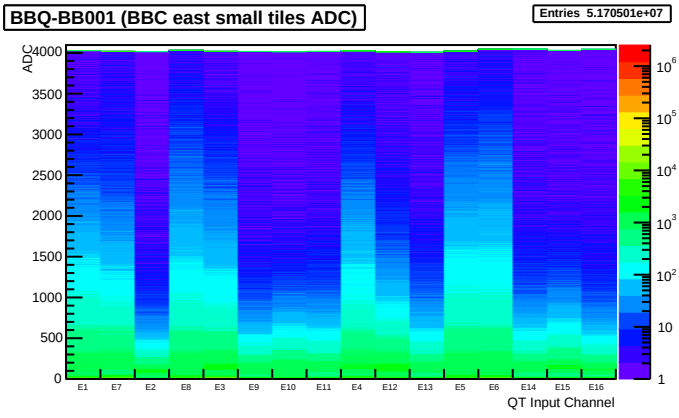

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6463126
TAC sum
1st-Best
2nd-Best
ID

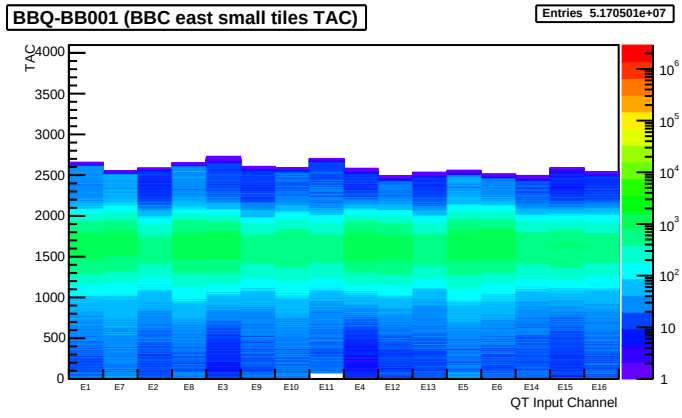

MIX-MT101 Input: VP003 Max TAC
Entries 3231563

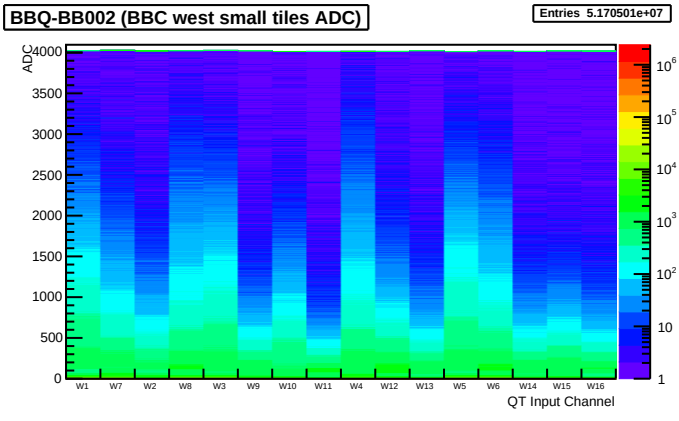

MIX-MT101 Input: VP004 Max TAC
Entries 3231563

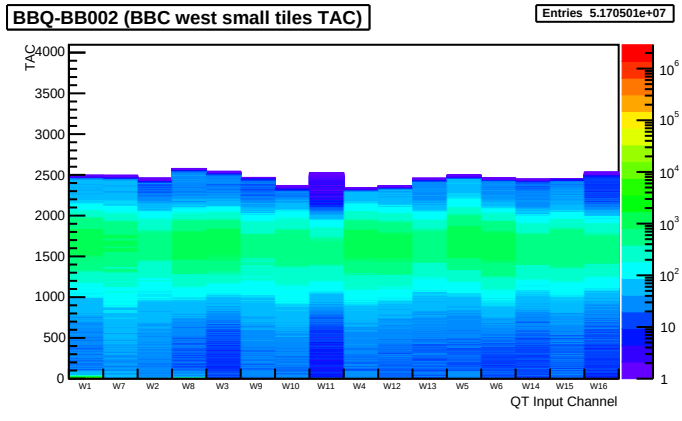

MXQ-PP001
Entries 5.170501e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

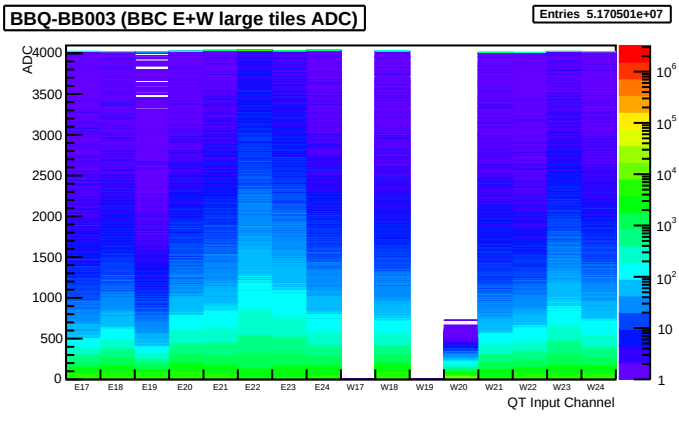

MXQ-PP001
Entries 5.170501e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

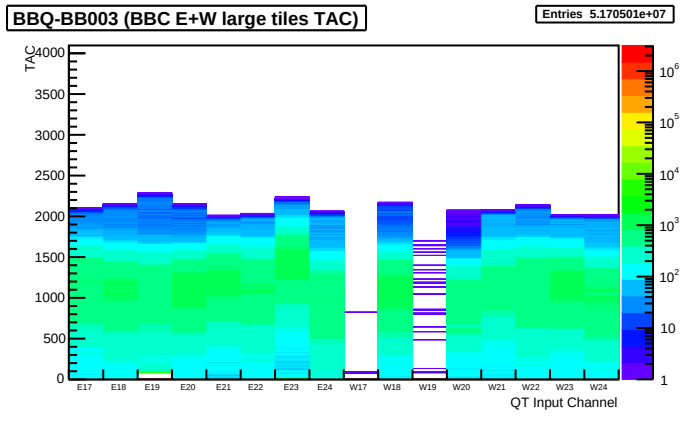

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.170501e+07
ADC
QT Input Channel

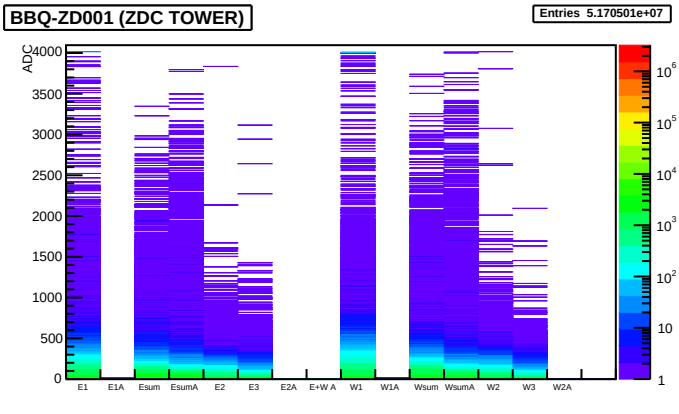

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.170501e+07
TAC
QT Input Channel

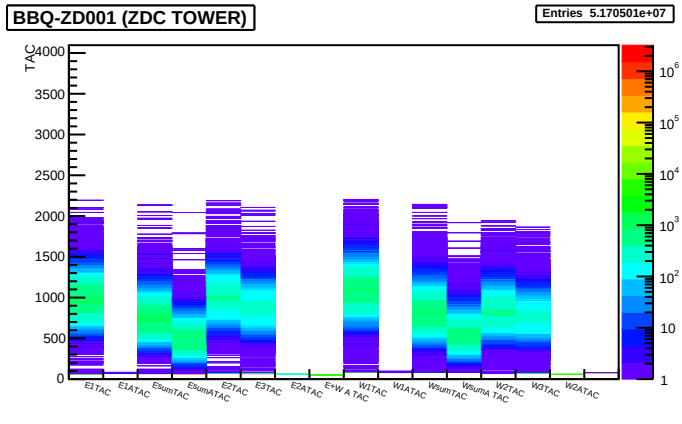

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.170501e+07
ADC
QT Input Channel

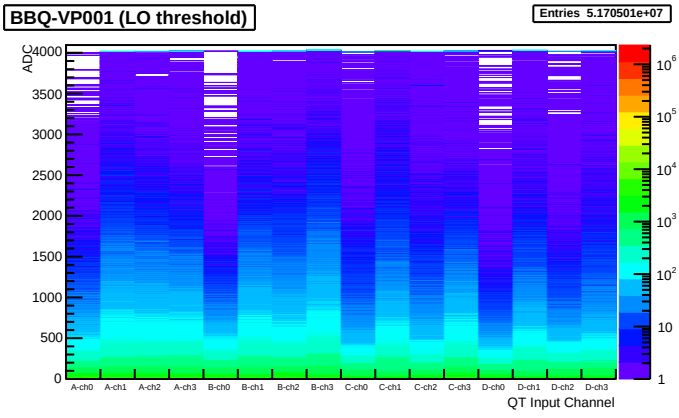

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.170501e+07
TAC
QT Input Channel

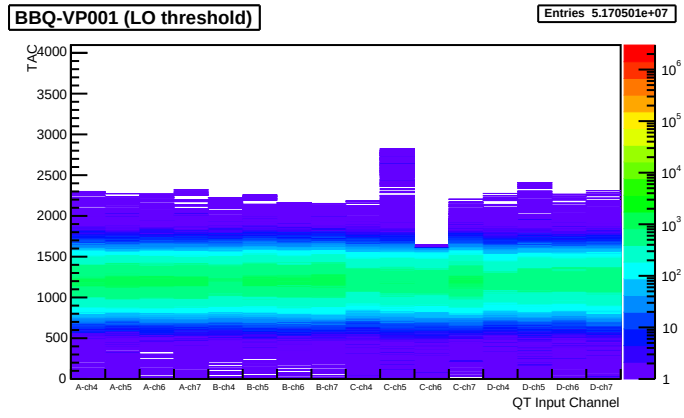

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.170501e+07
ADC
QT Input Channel

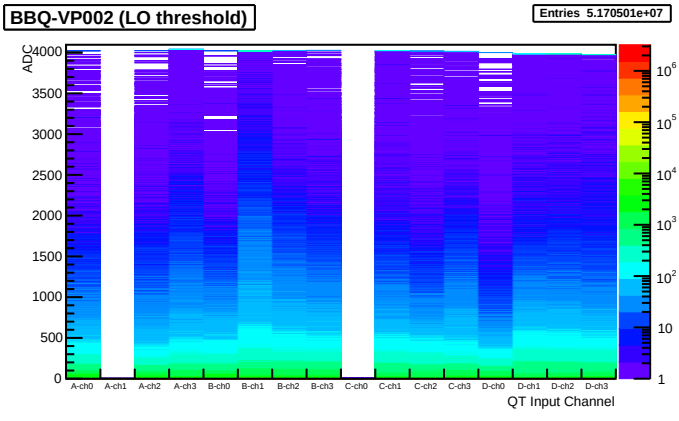

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.170501e+07
TAC
QT Input Channel

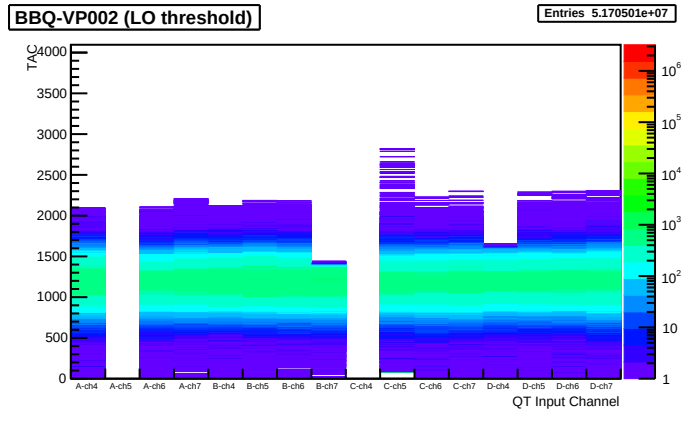

BBQ-ZD001 (ZDC TOWER)
Entries 5.170501e+07
ADC

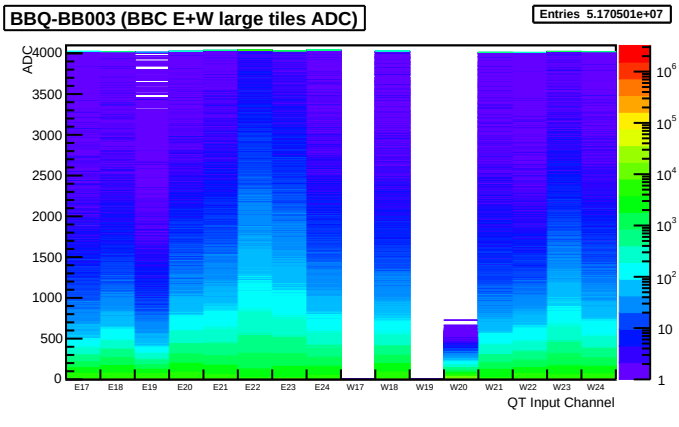

BBQ-ZD001 (ZDC TOWER)
Entries 5.170501e+07
TAC

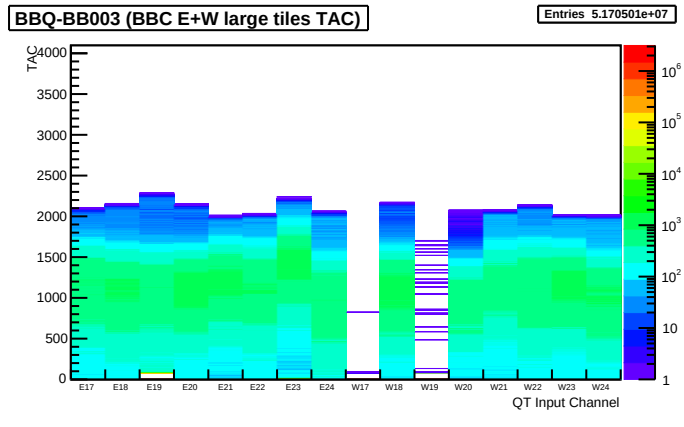

BBQ-VP001 (LO threshold)
Entries 5.170501e+07
ADC
QT Input Channel

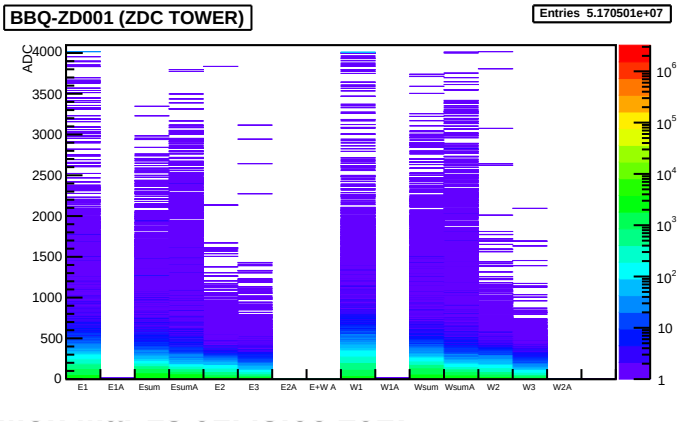

BBQ-VP001 (LO threshold)
Entries 5.170501e+07
TAC
QT Input Channel

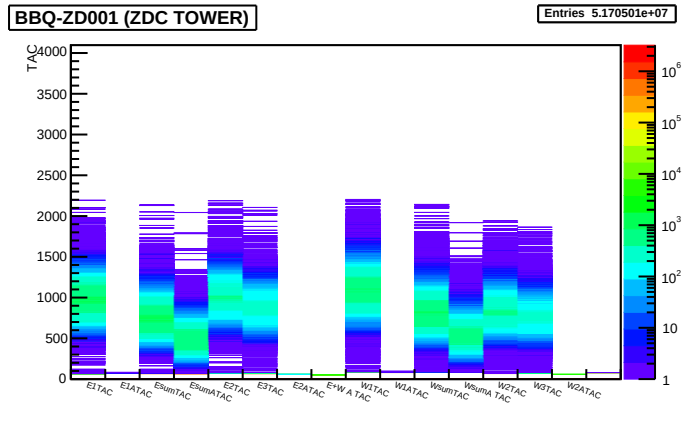

BBQ-VP002 (LO threshold)
Entries 5.170501e+07
ADC
QT Input Channel

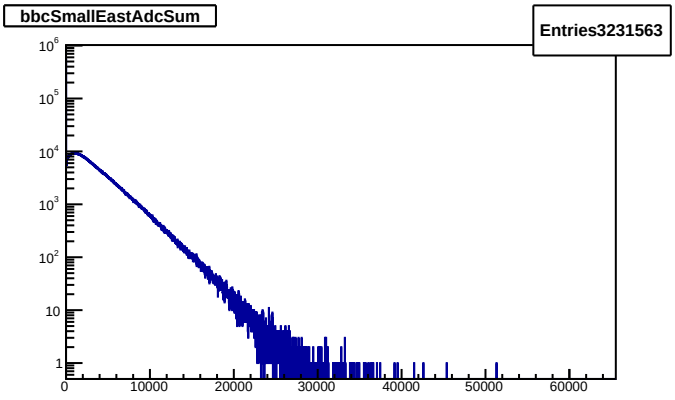

BBQ-VP002 (LO threshold)
Entries 5.170501e+07
TAC
QT Input Channel

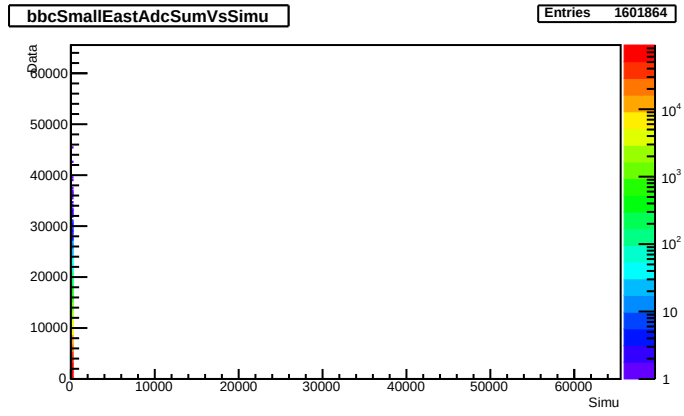

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.170501e+07
ADC
QT Input Channel

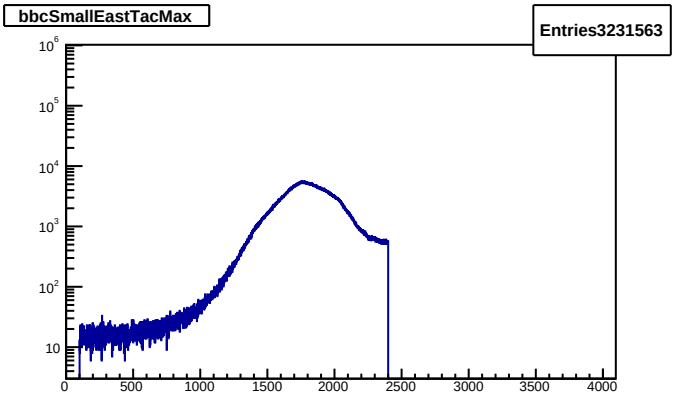

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.170501e+07
TAC
QT Input Channel

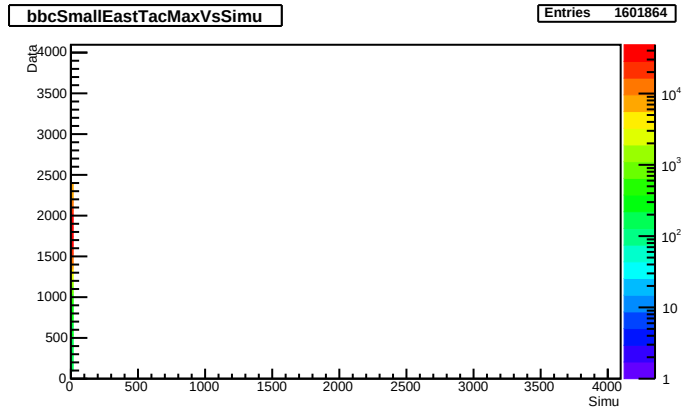

BBQ-ZD001 (ZDC TOWER)
Entries 5.170501e+07
ADC

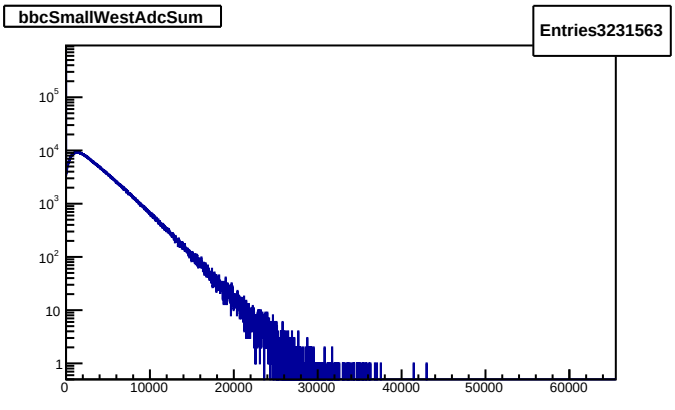

BBQ-ZD001 (ZDC TOWER)
Entries 5.170501e+07
TAC

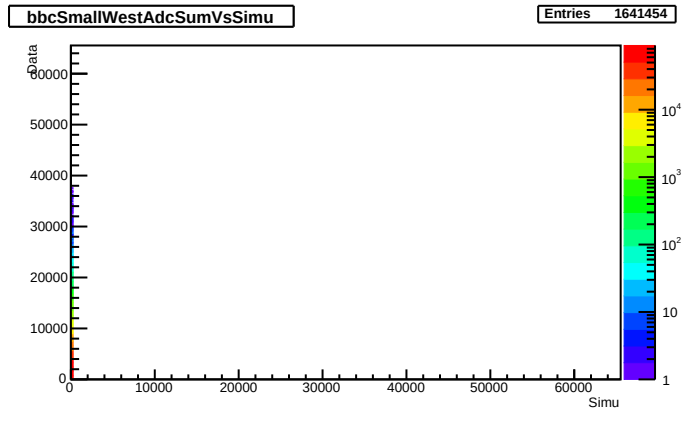

bbcSmallEastAdcSum
Entries3231563

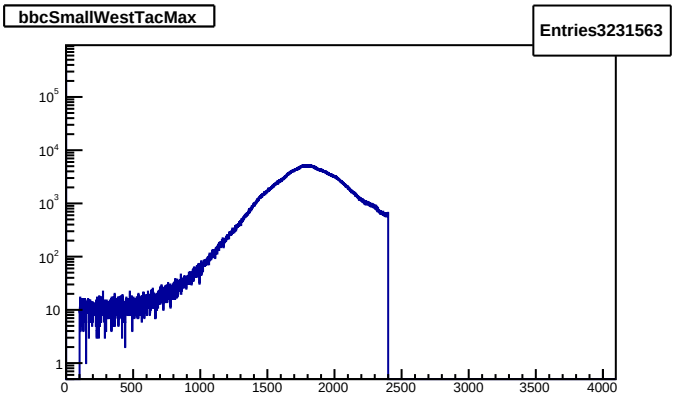

bbcSmallEastAdcSumVsSimu
Entries 1601864
Data
Simu

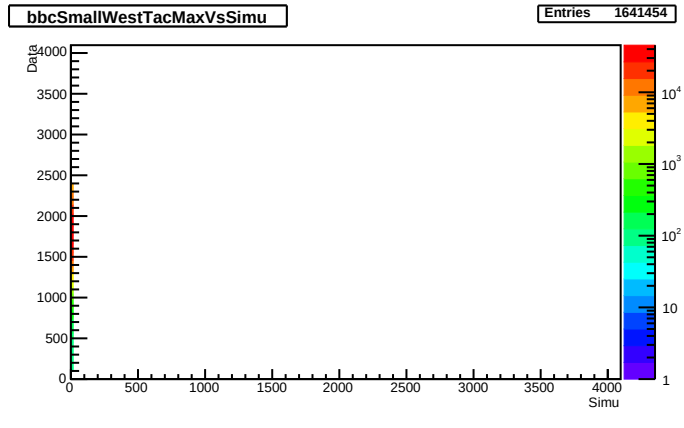

bbcSmallEastTacMax
Entries3231563

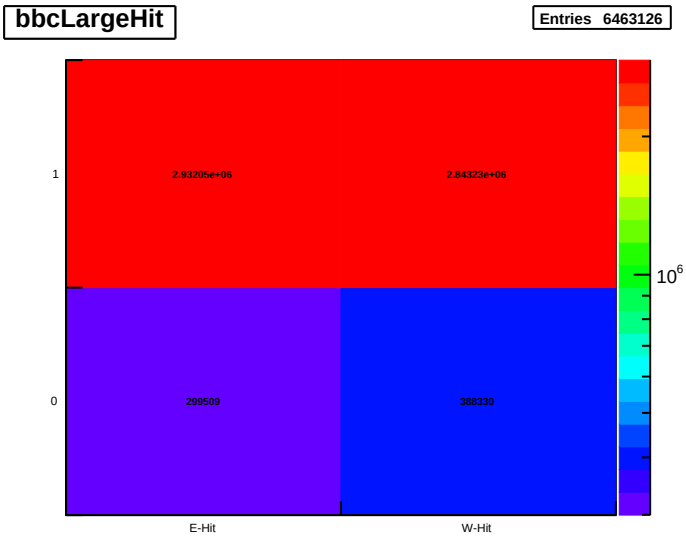

bbcSmallEastTacMaxVsSimu
Entries 1601864
Data
Simu

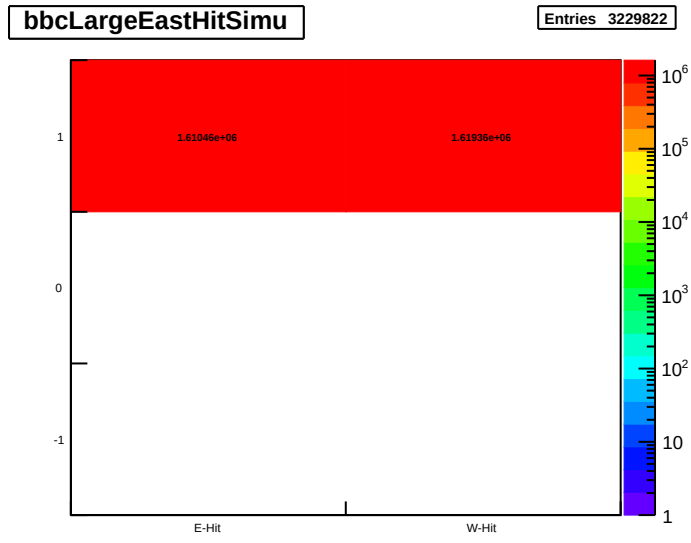

bbcSmallWestAdcSum
Entries3231563

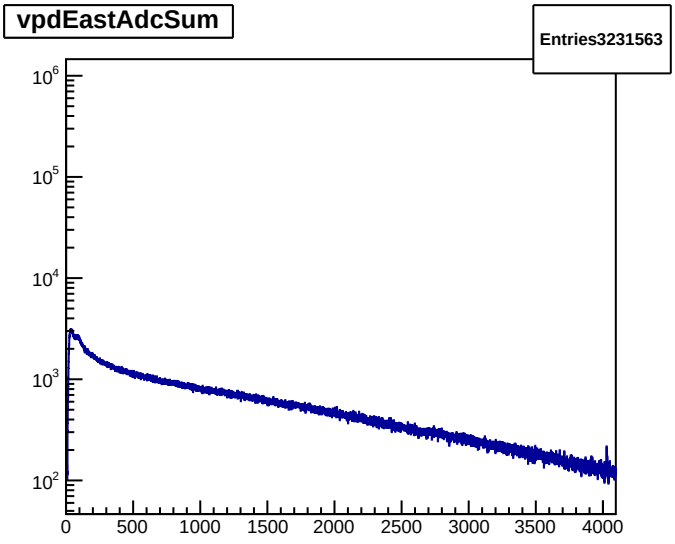

bbcSmallWestAdcSumVsSimu
Entries 1641454
Data
Simu

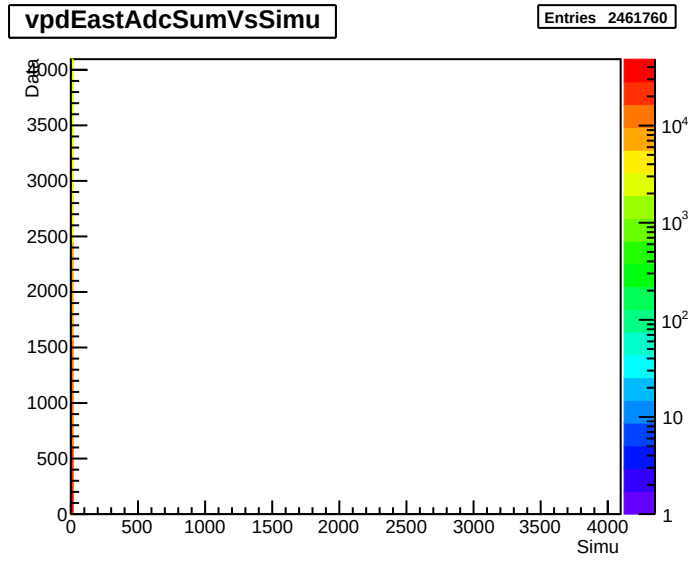

bbcSmallWestTacMax
Entries3231563

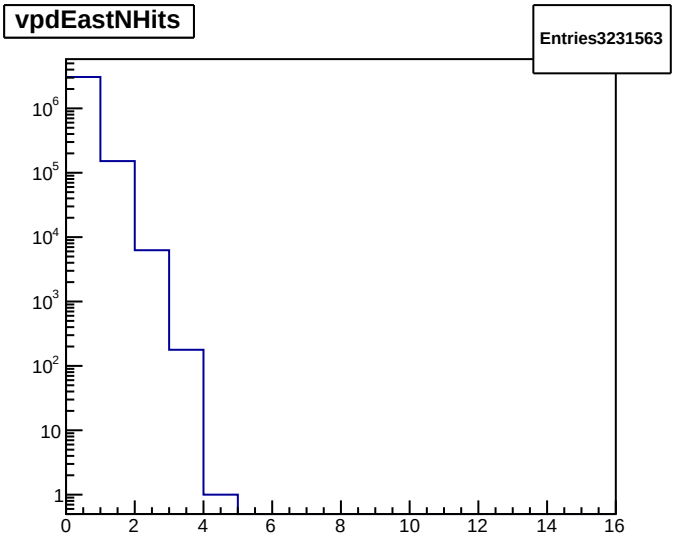

bbcSmallWestTacMaxVsSimu
Entries 1641454
Data
Simu

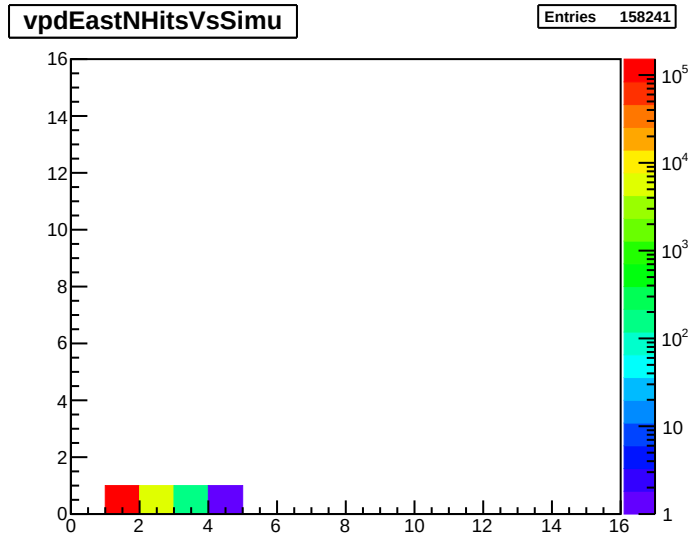

bbcLargeHit
Entries 6463126
1
0
2.93205e+06
2.84323e+06
299509
388330
E-Hit
W-Hit
10^6

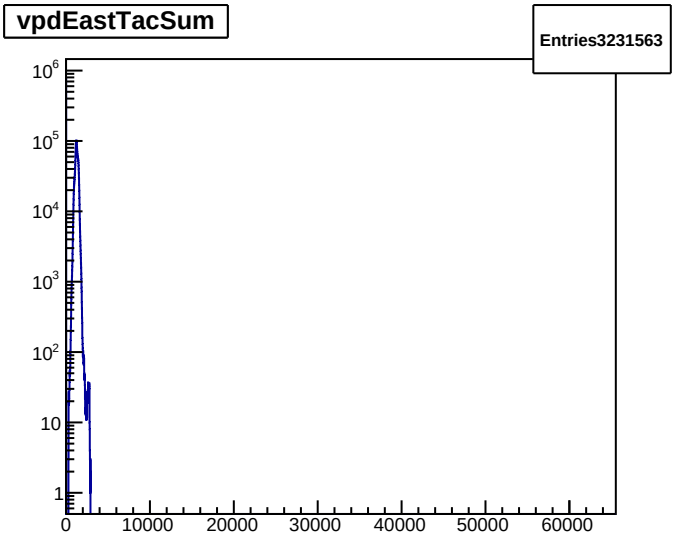

bbcLargeEastHitSimu
Entries 3229822
1
0
-1
1.61046e+06
1.61936e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

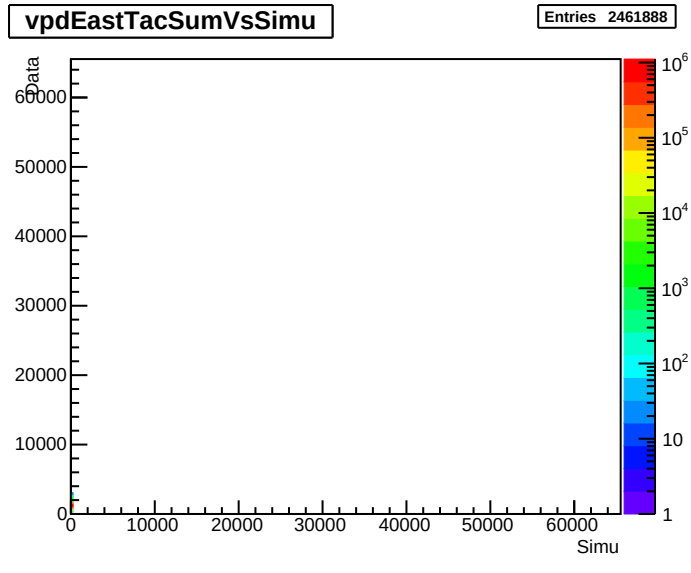

vpdEastAdcSum
Entries3231563

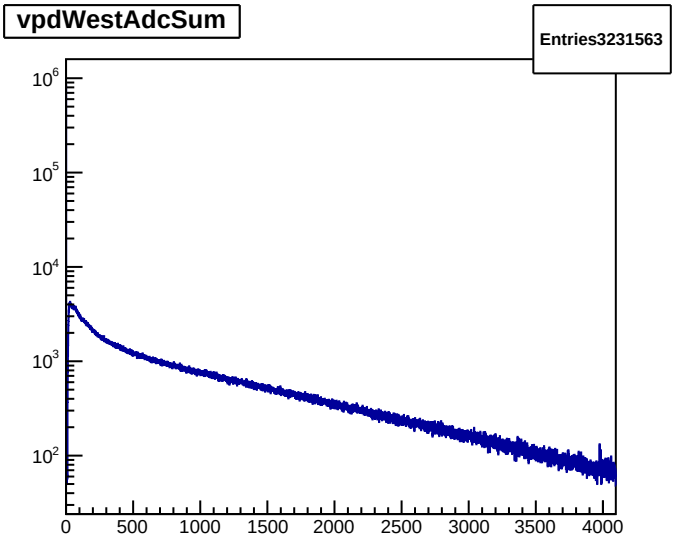

vpdEastAdcSumVsSimu
Entries 2461760
Data
Simu

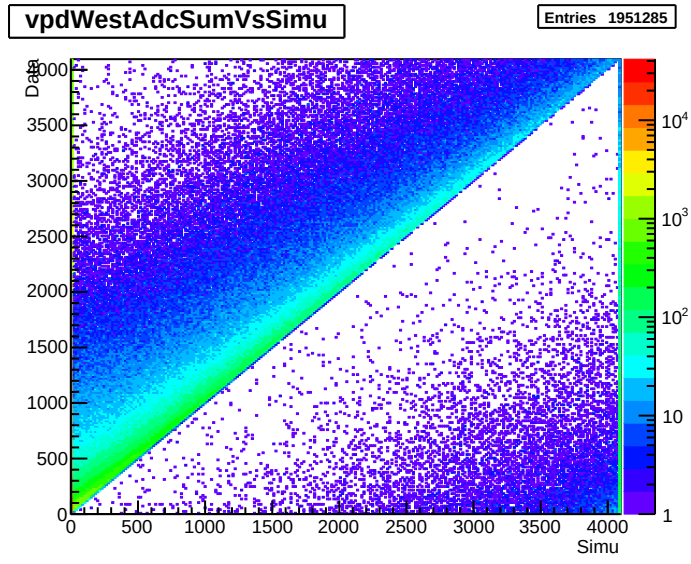

vpdEastNHits
Entries3231563

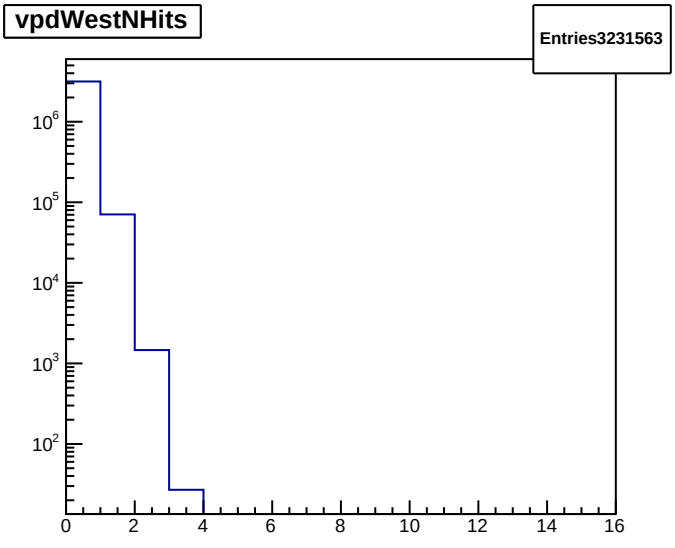

vpdEastNHitsVsSimu
Entries 158241

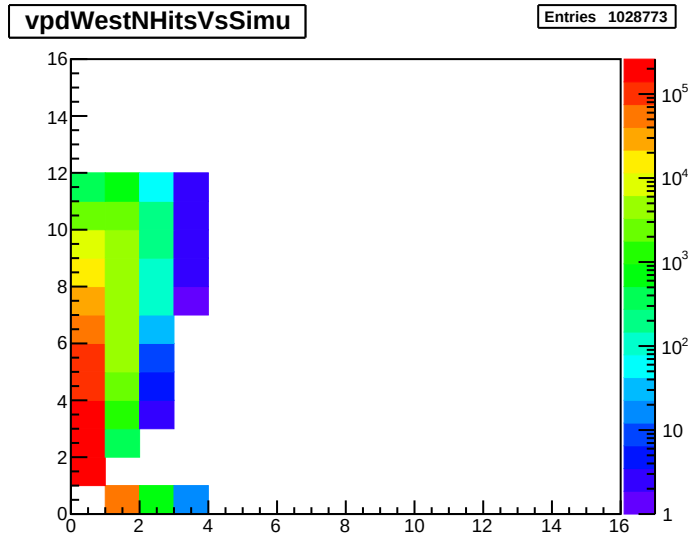

vpdEastTacSum
Entries3231563

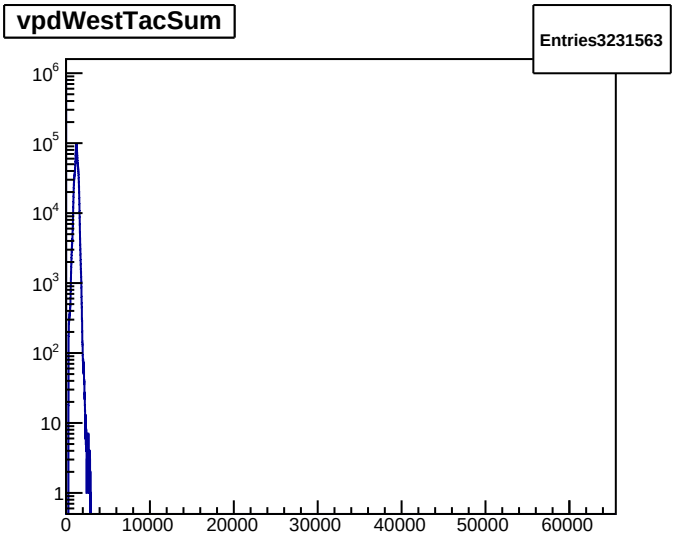

vpdEastTacSumVsSimu
Entries 2461888
Data
Simu

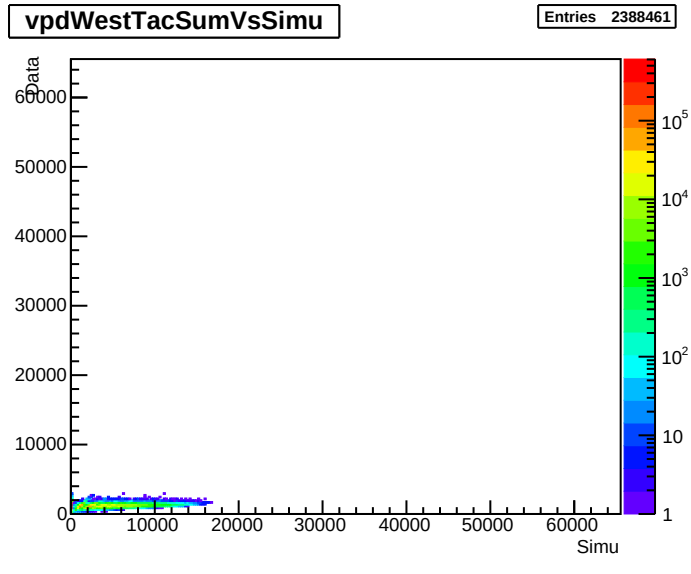

vpdWestAdcSum
Entries3231563

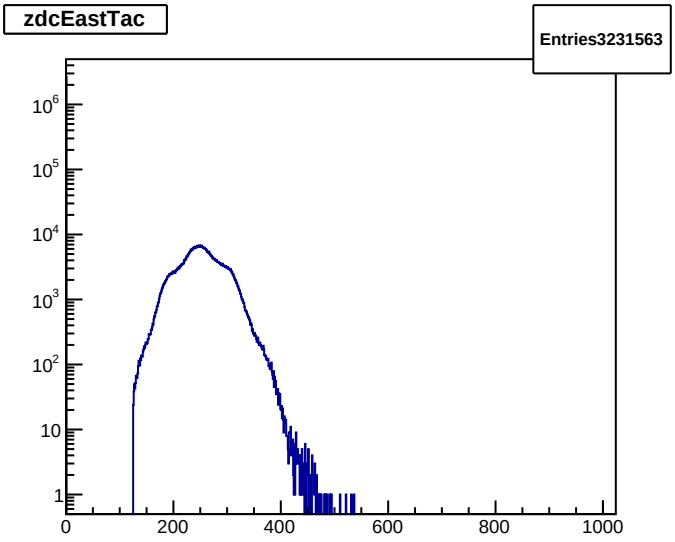

vpdWestAdcSumVsSimu
Entries 1951285
Data
Simu

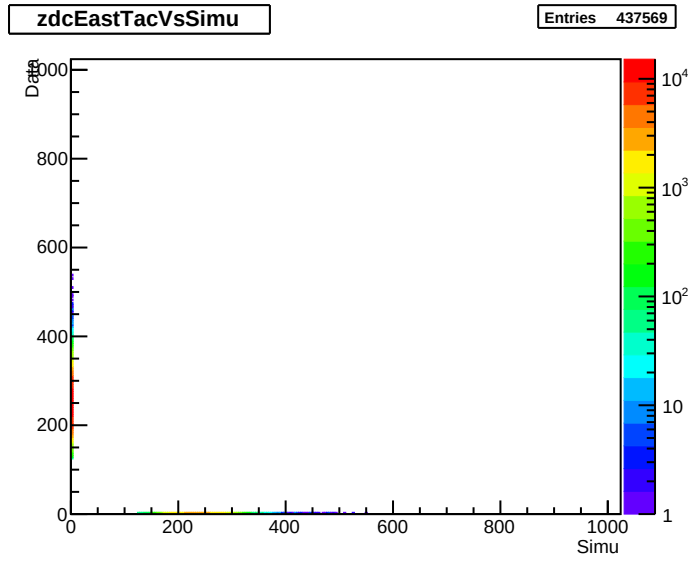

vpdWestNHits
Entries3231563

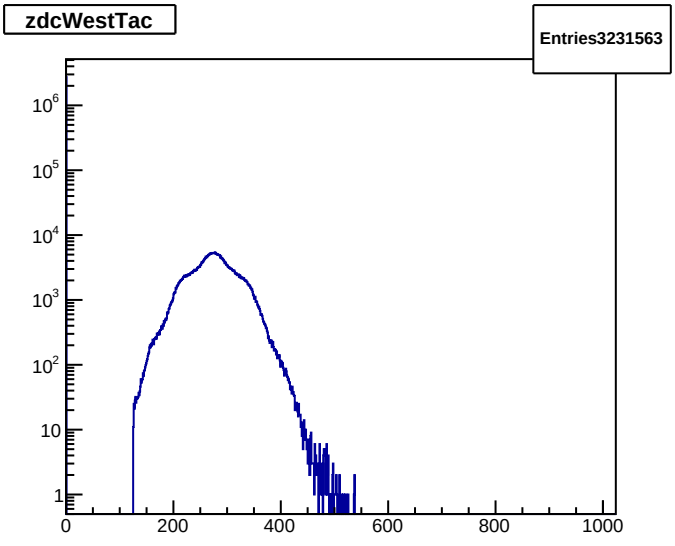

vpdWestNHitsVsSimu
Entries 1028773

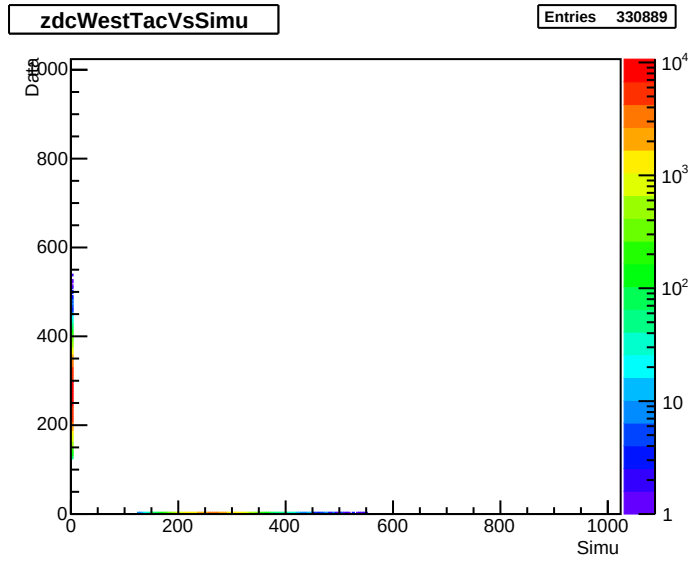

vpdWestTacSum
Entries3231563

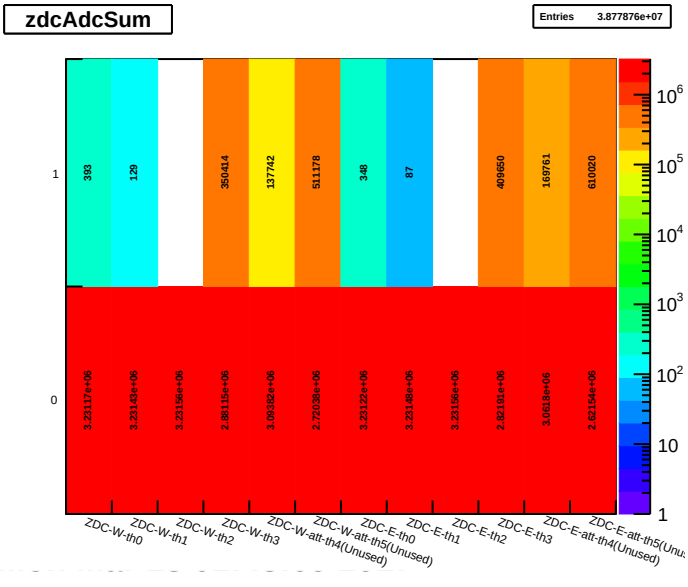

vpdWestTacSumVsSimu
Entries 2388461
Data
Simu

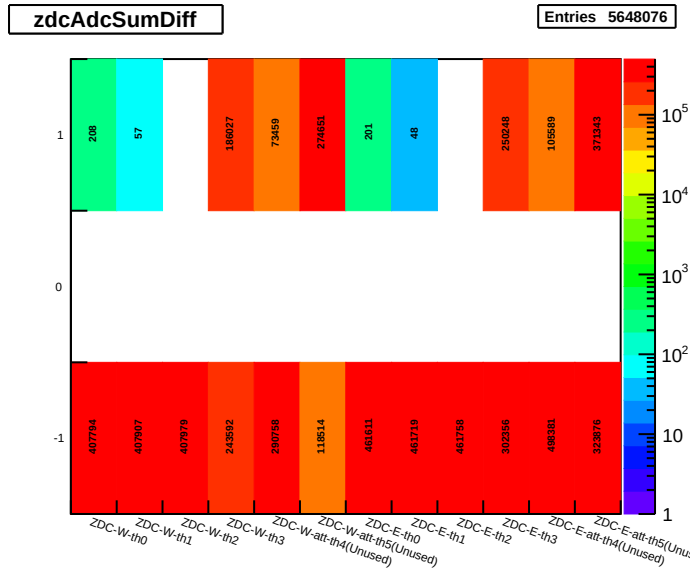

zdcEastTac
Entries3231563

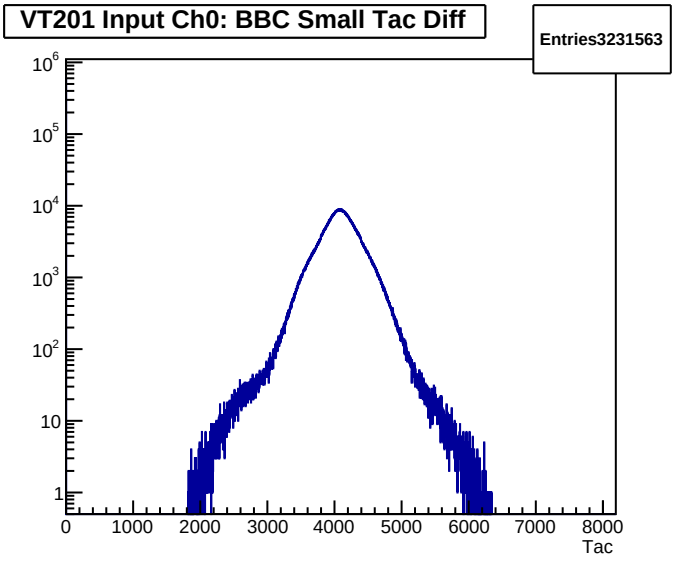

zdcEastTacVsSimu
Entries 437569
Data
Simu

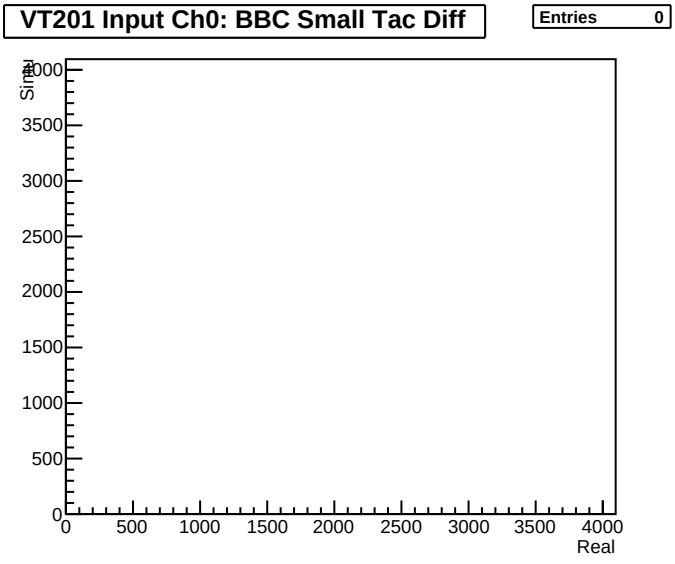

zdcWestTac
Entries3231563

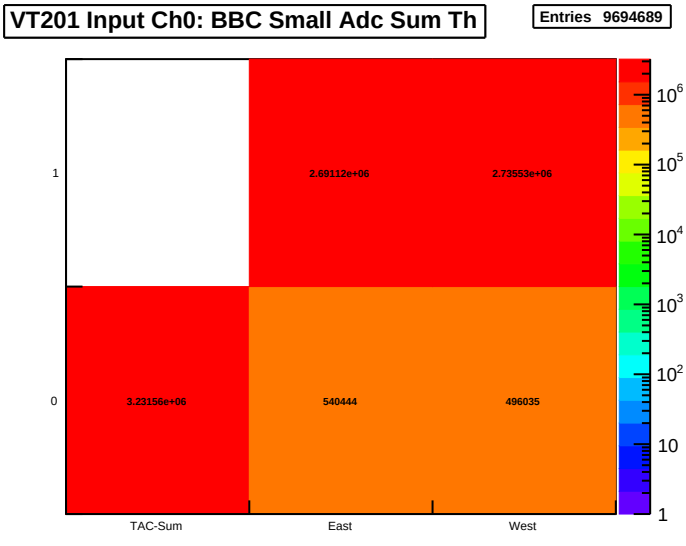

zdcWestTacVsSimu
Entries 330889
Data
Simu

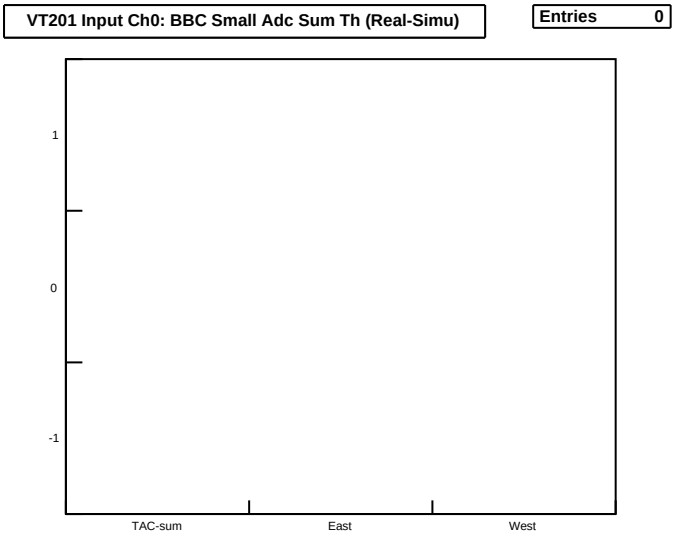

zdcAdcSum
Entries 3.877876e+07
393
129
350414
137742
511178
348
87
409650
169761
610020
3.23117e+06
3.23143e+06
3.23156e+06
2.88115e+06
3.09382e+06
2.72038e+06
3.23122e+06
3.23148e+06
3.23156e+06
2.82191e+06
3.0618e+06
2.62154e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

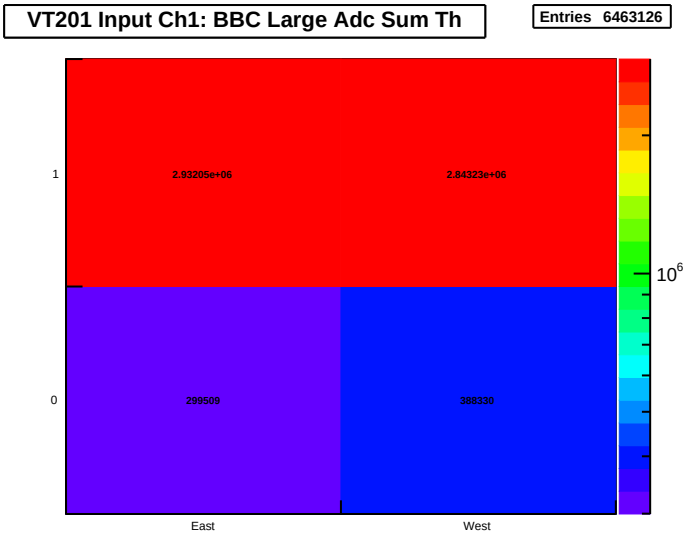

zdcAdcSumDiff
Entries 5648076
208
57
186027
73459
274651
201
48
250248
105589
371343
407794
407907
407979
243592
290758
118514
461611
461719
461758
302356
498381
323876
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

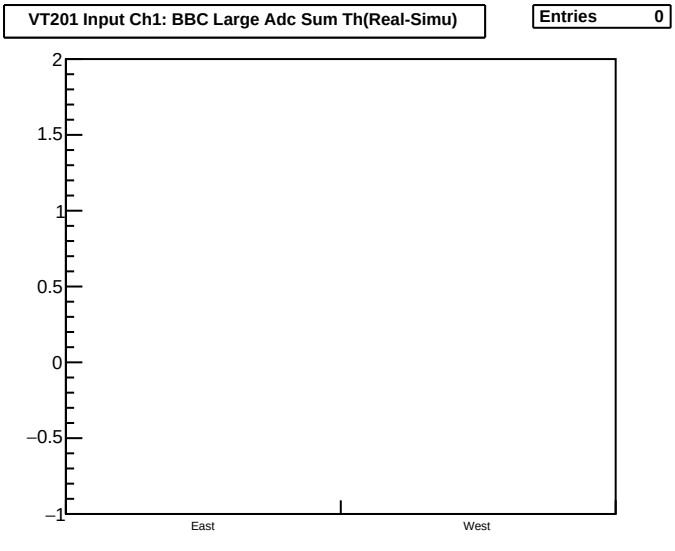

VT201 Input Ch0: BBC Small Tac Diff
Entries3231563
Tac


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

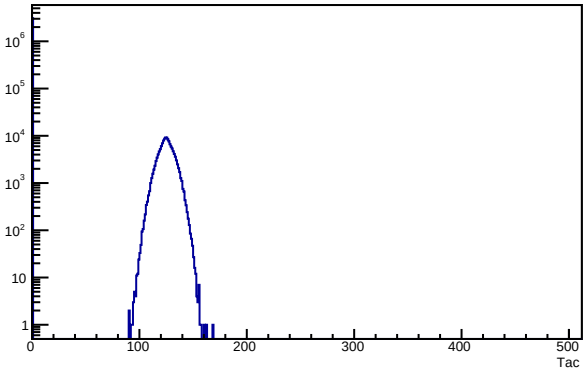

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9694689
2.69112e+06
2.73553e+06
3.23156e+06
540444
496035
TAC-Sum
East
West


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

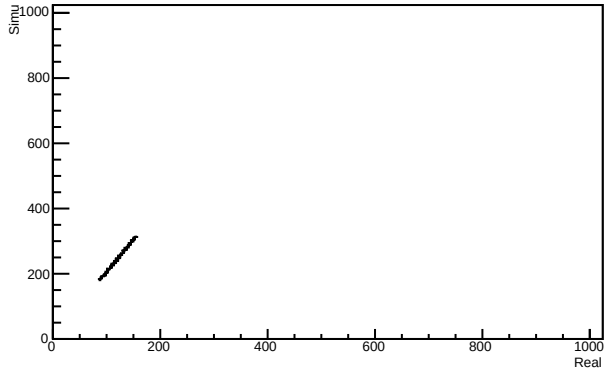

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6463126
2.93205e+06
2.84323e+06
299509
388330
East
West


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

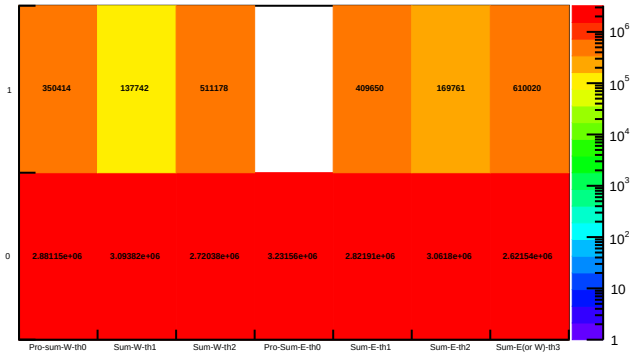
VT201 Input Ch2: ZDC Tac Diff



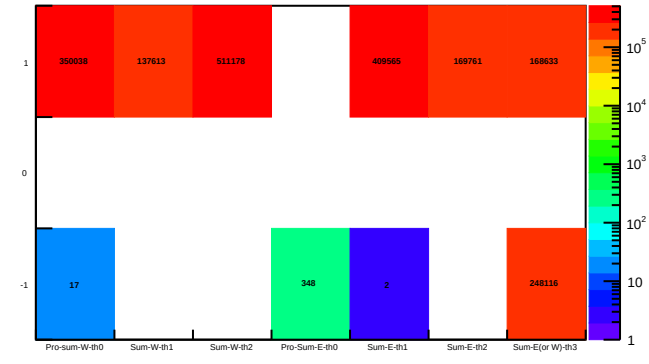
VT201 Input Ch2: ZDC Tac Diff



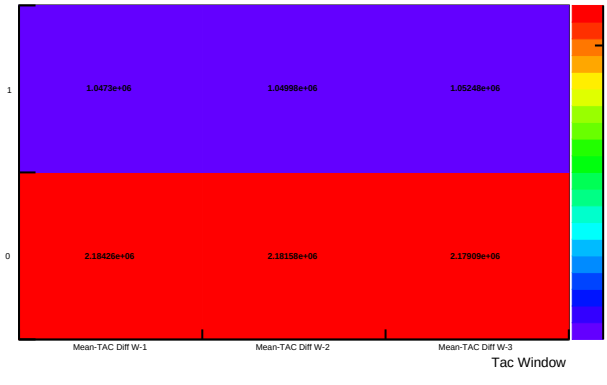
VT201 Input Ch2: ZDC Adc Sum Th



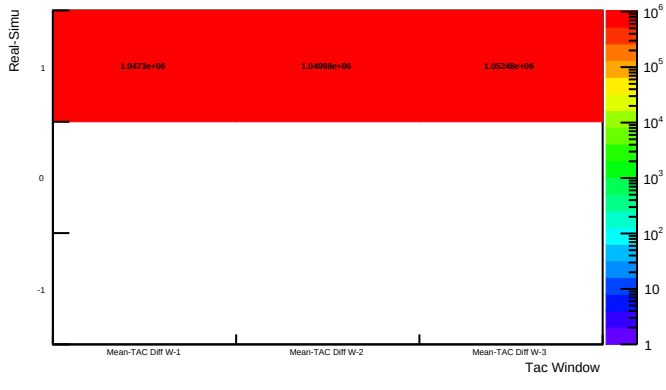
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



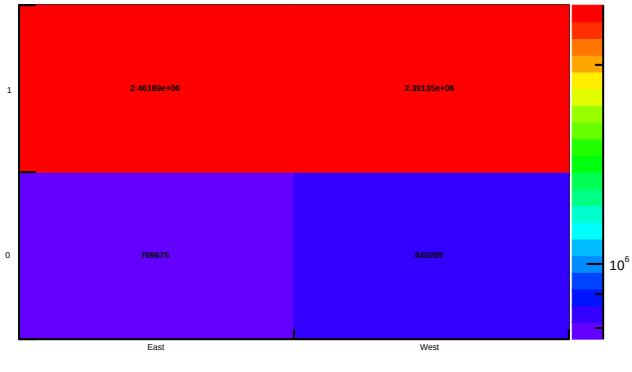
VT201 Input Ch4: VPD Tac Diff



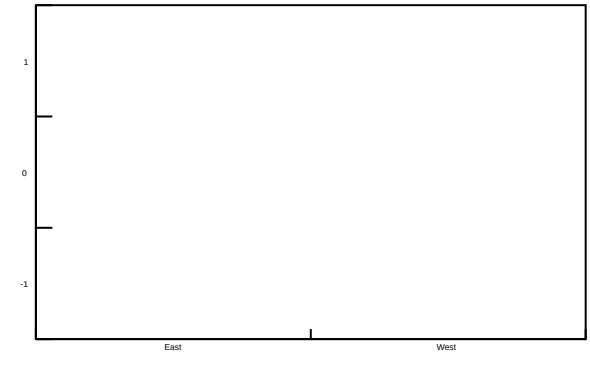
VT201 Input Ch4: VPD Tac Diff

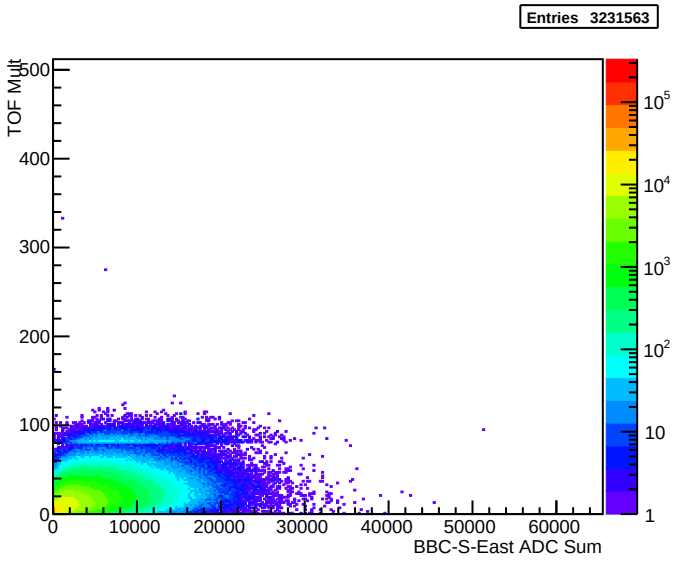


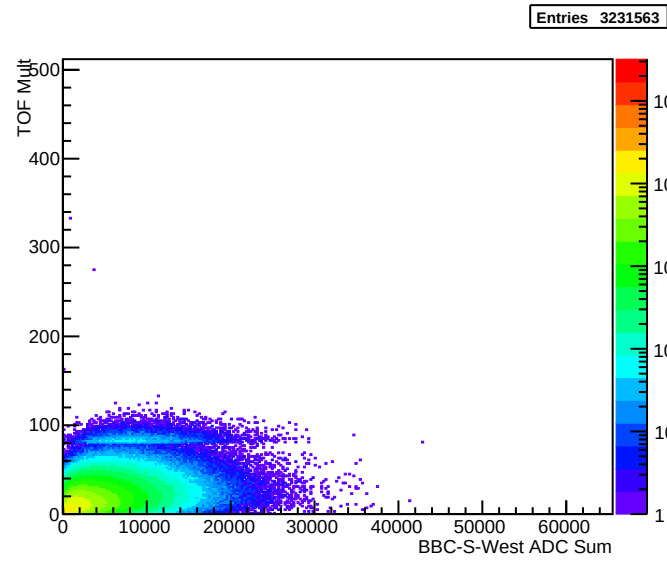
VT201 Input Ch4: VPD Adc Sum Th

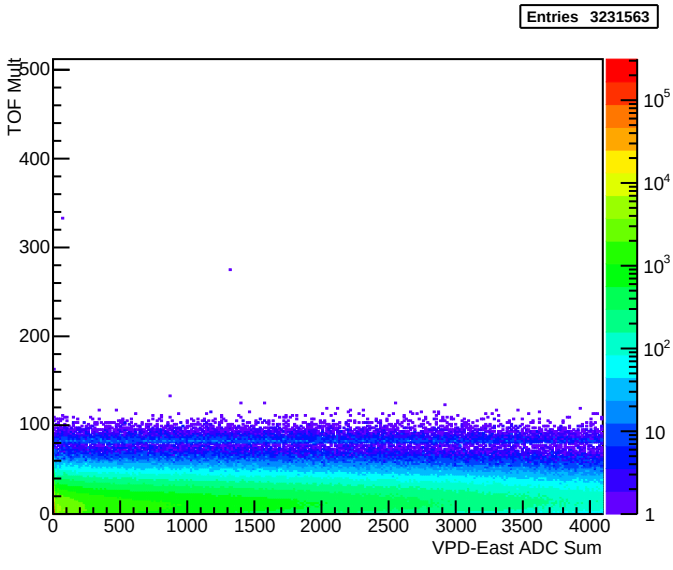


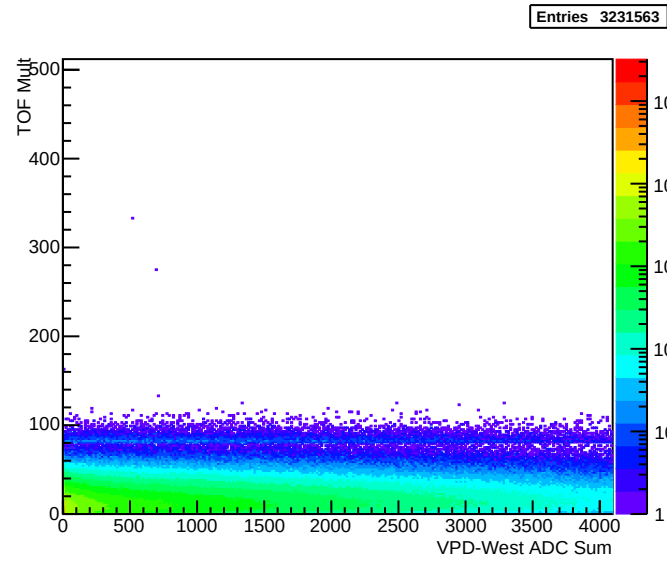
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

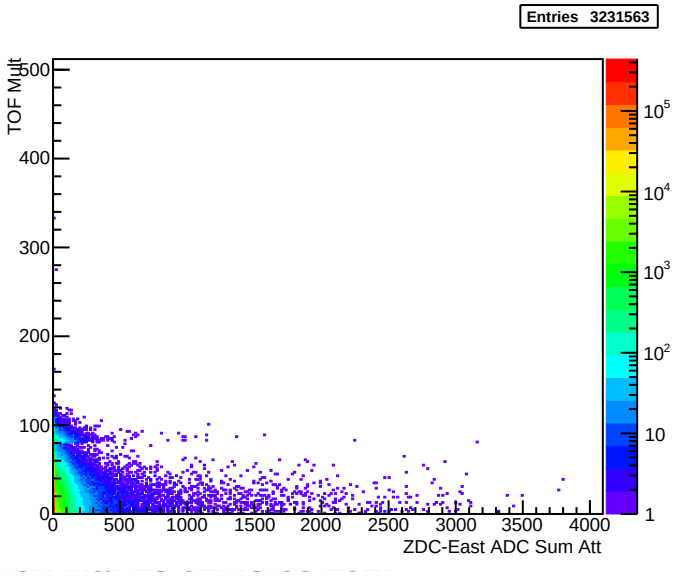


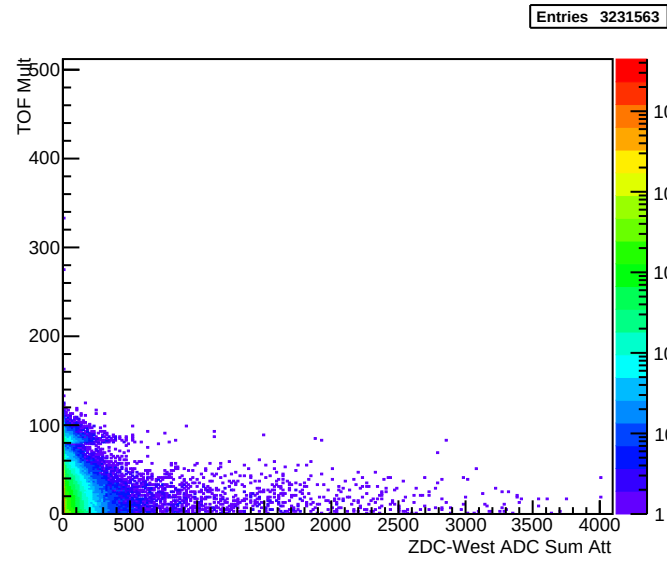

Entries 3231563
TOF Mult
BBC-S-East ADC Sum

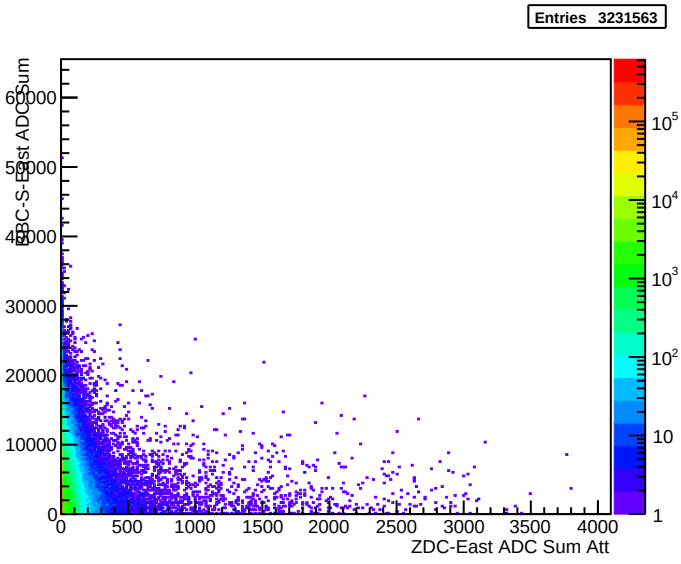

Entries 3231563
TOF Mult
BBC-S-West ADC Sum

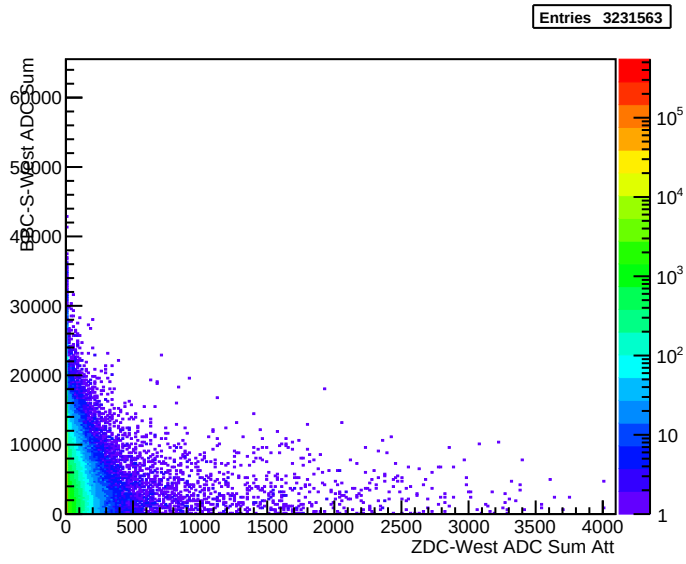

Entries 3231563
TOF Mult
VPD-East ADC Sum

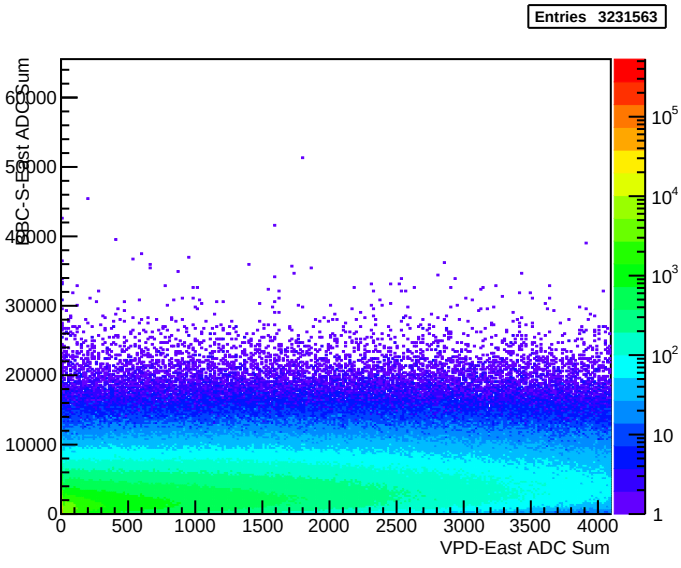

Entries 3231563
TOF Mult
VPD-West ADC Sum

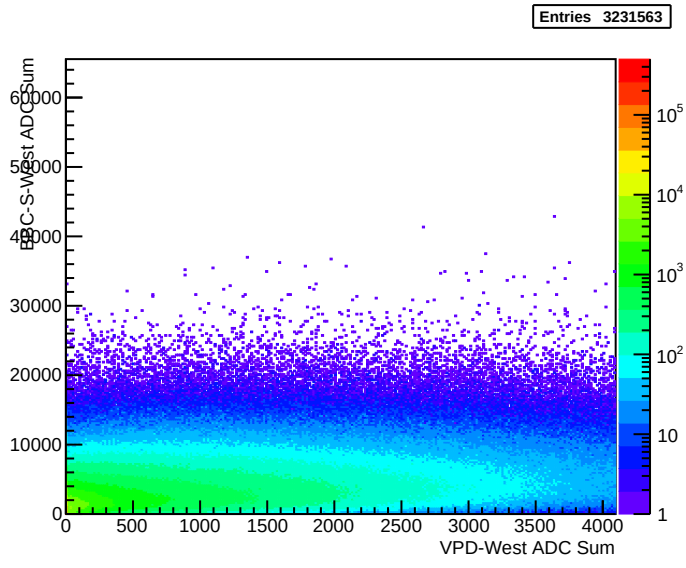

Entries 3231563
TOF Mult
ZDC-East ADC Sum Att

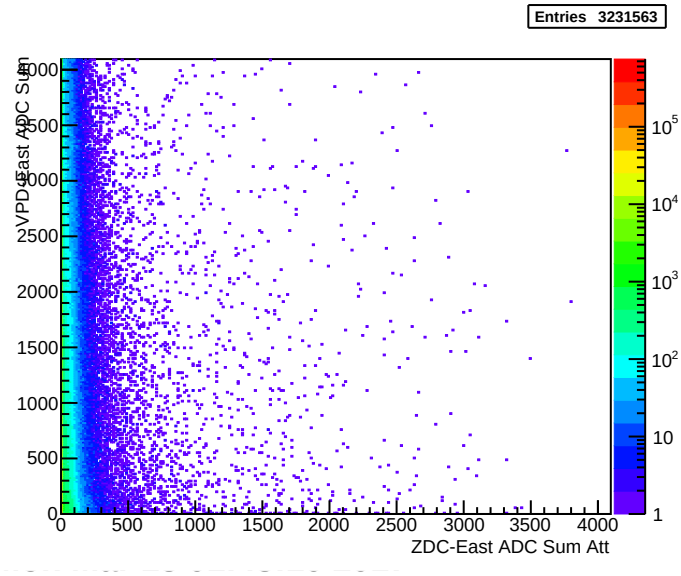

Entries 3231563
TOF Mult
ZDC-West ADC Sum Att

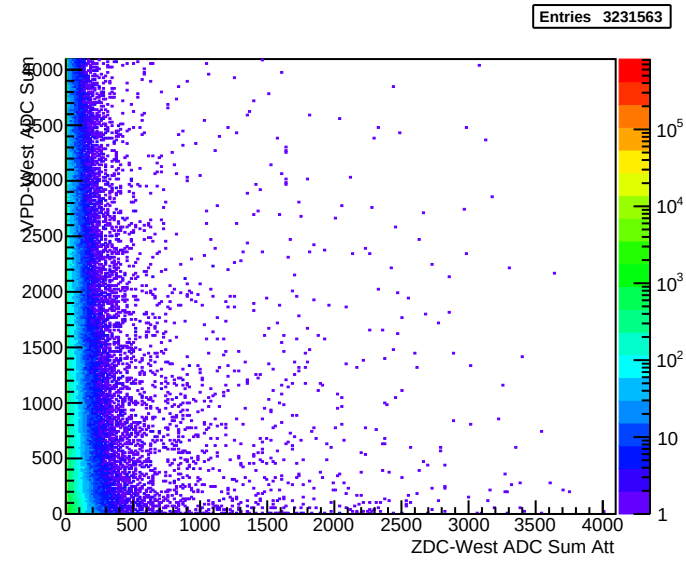

Entries 3231563
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

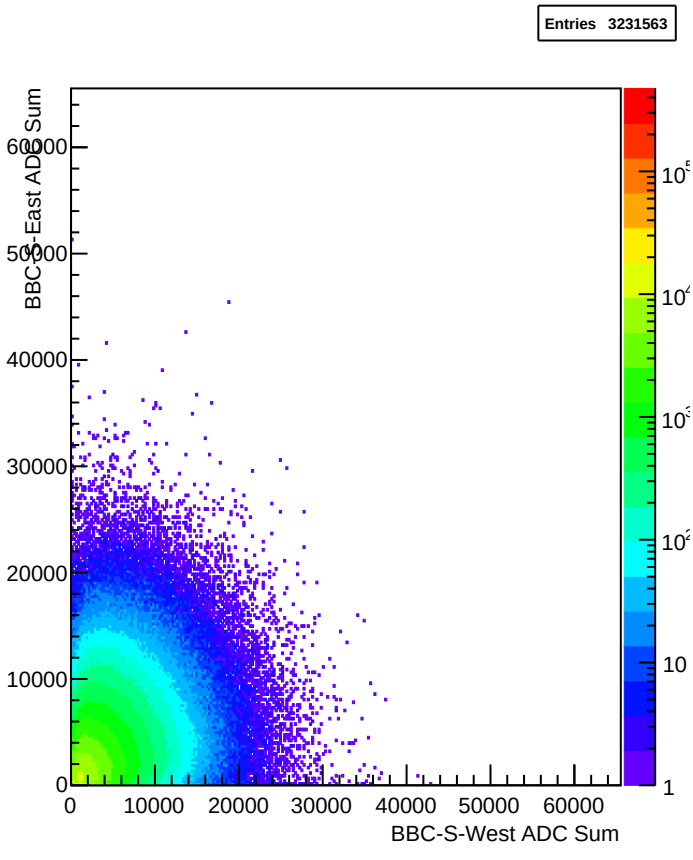

Entries 3231563
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

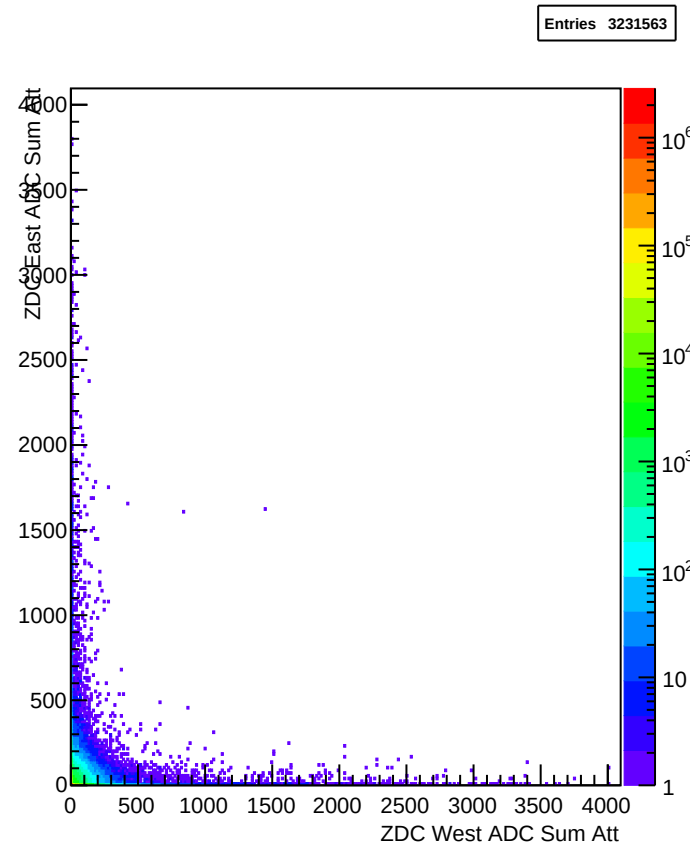

Entries 3231563
BBC-S-East ADC Sum
VPD-East ADC Sum

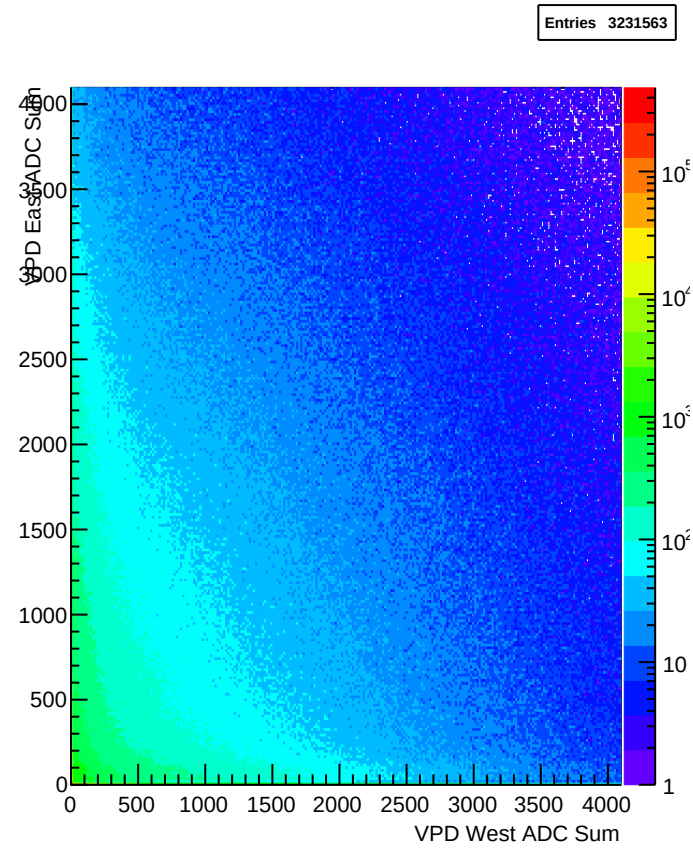

Entries 3231563
BBC-S-West ADC Sum
VPD-West ADC Sum

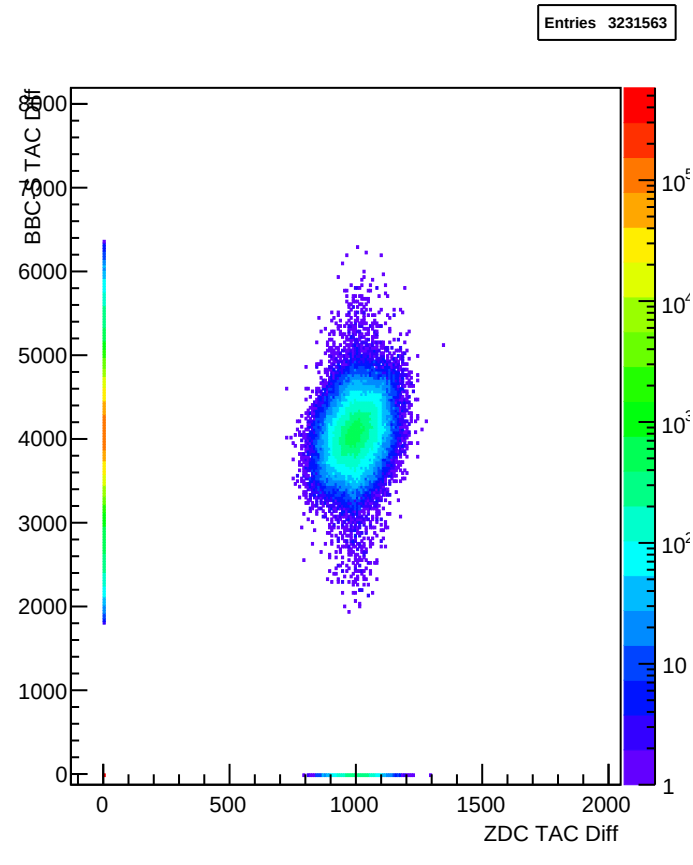

Entries 3231563
VPD-East ADC Sum
ZDC-East ADC Sum Att

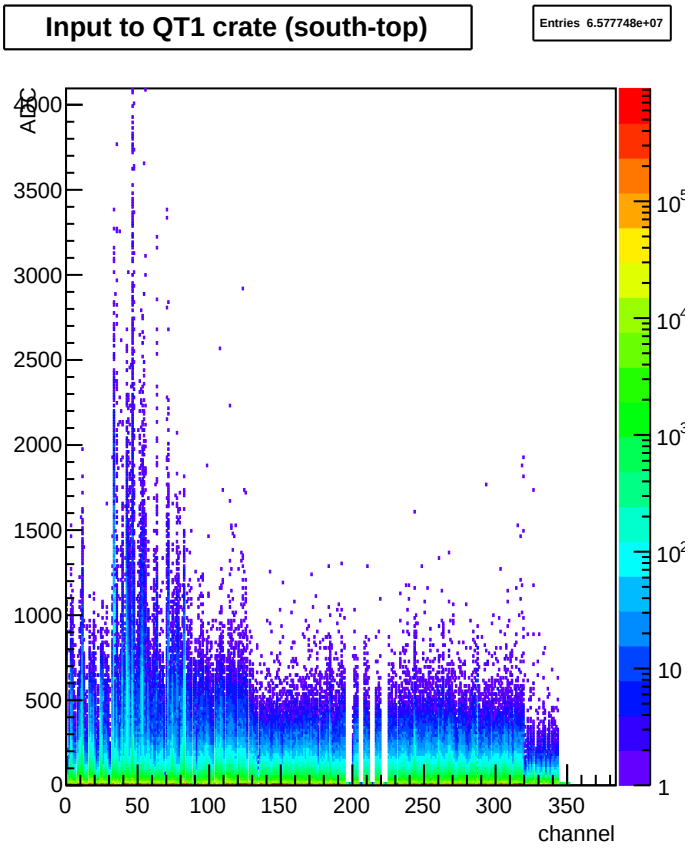

Entries 3231563
VPD-West ADC Sum
ZDC-West ADC Sum Att

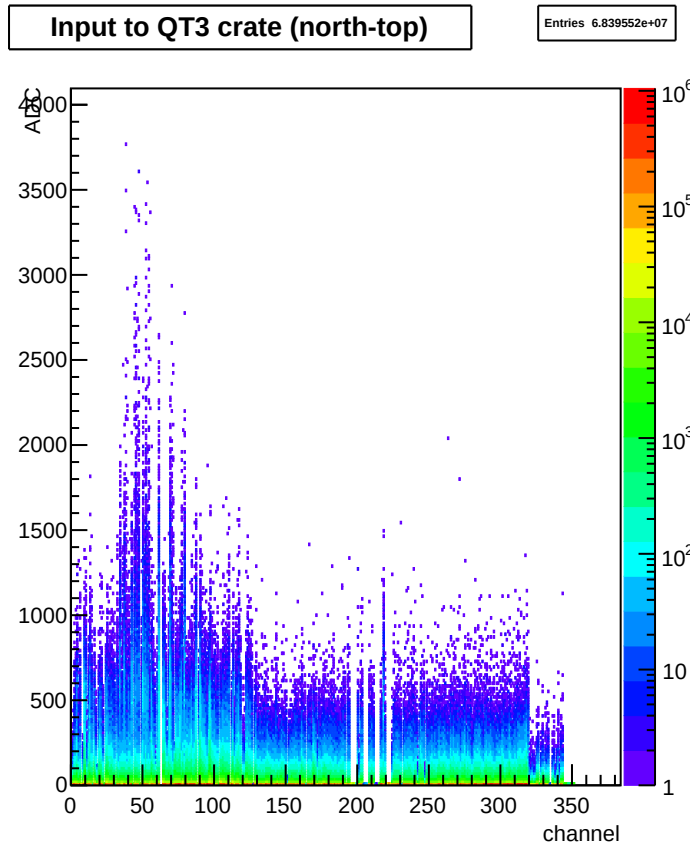

Entries 3231563
BBC-S-East ADC Sum
BBC-S-West ADC Sum

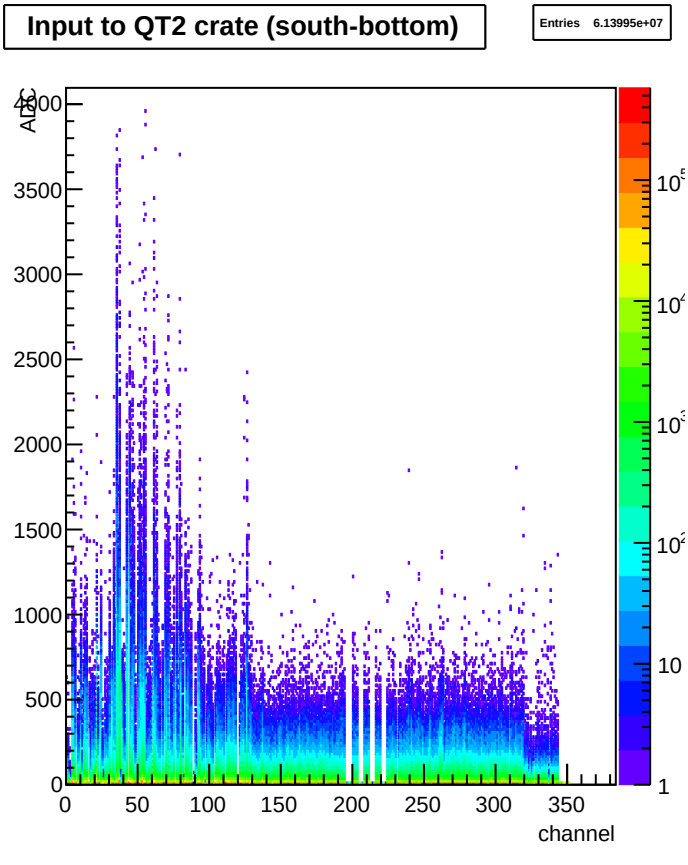

Entries 3231563
ZDC East ADC Sum Att
ZDC West ADC Sum Att

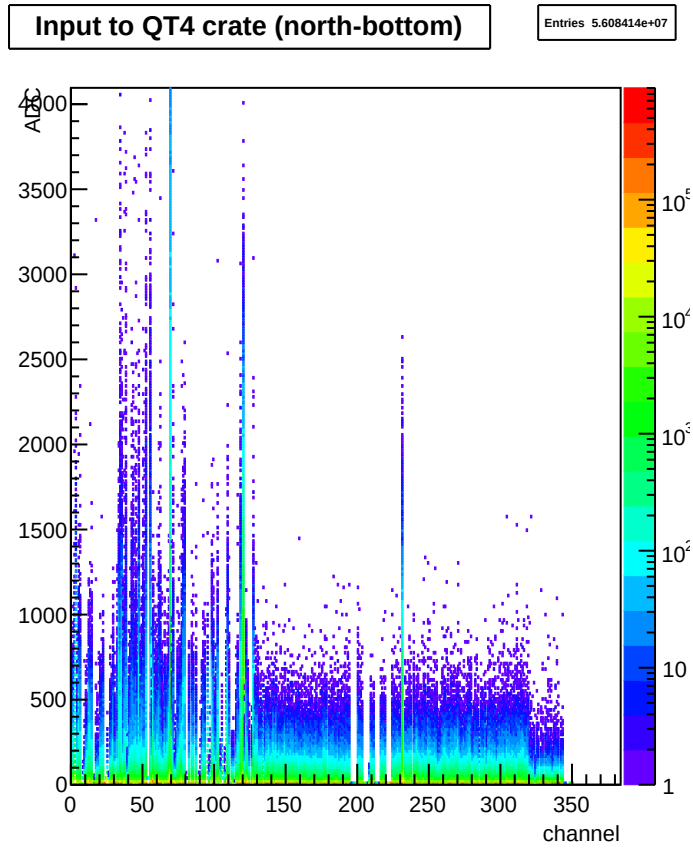

Entries 3231563
VPD East ADC Sum
VPD West ADC Sum

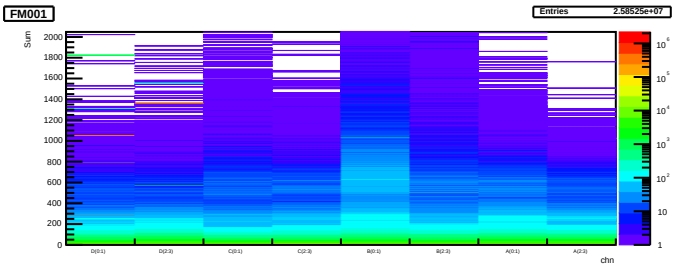

Entries 3231563
BBC-S TAC Diff
ZDC TAC Diff

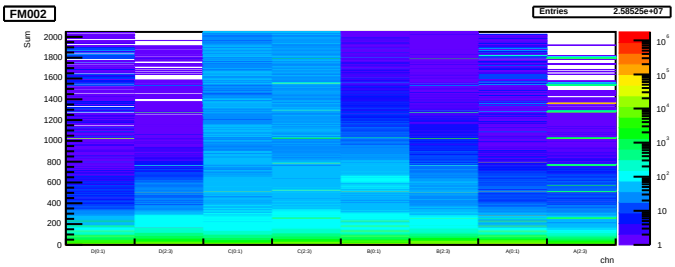

Input to QT1 crate (south-top)
Entries 6.577748e+07
ADC
channel

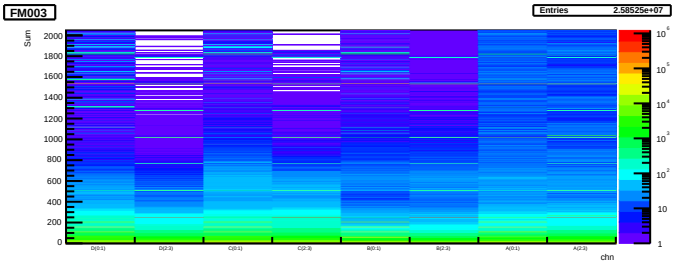

Input to QT3 crate (north-top)
Entries 6.839552e+07
ADC
channel

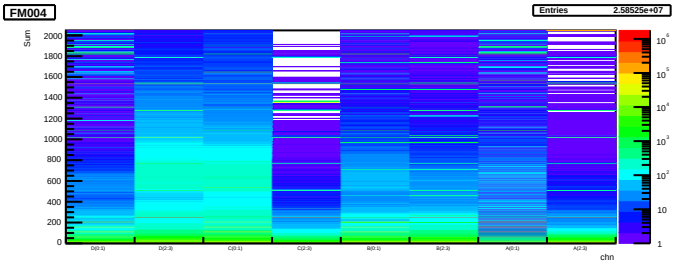

Input to QT2 crate (south-bottom)
Entries 6.13995e+07
ADC
channel

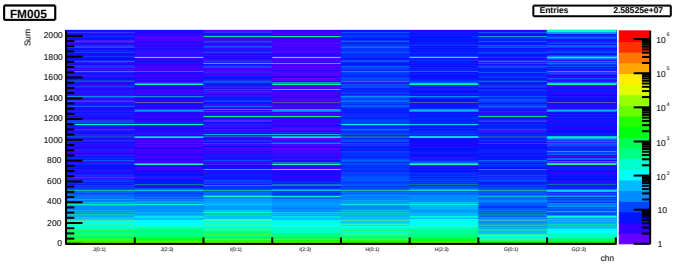

Input to QT4 crate (north-bottom)
Entries 5.608414e+07
ADC
channel

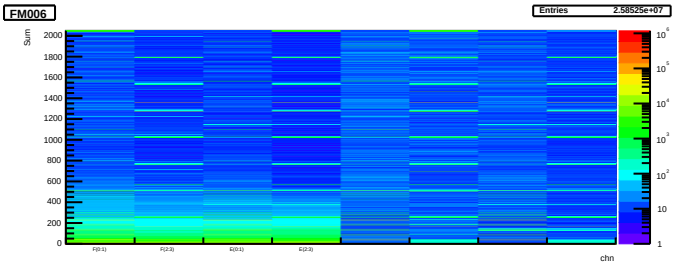

FM001
Entries 2.58525e+07
Sum
chn


FM002
Entries 2.58525e+07
Sum
chn


FM003
Entries 2.58525e+07
Sum
chn


FM004
Entries 2.58525e+07
Sum
chn


FM005
Entries 2.58525e+07
Sum
chn


FM006
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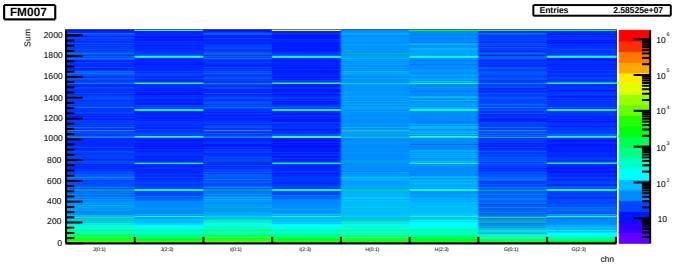
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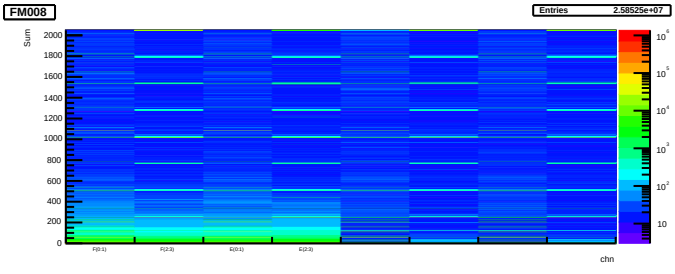
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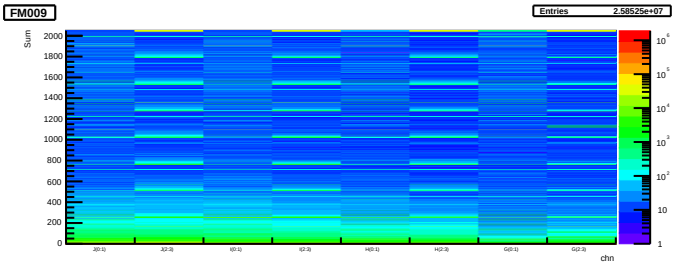
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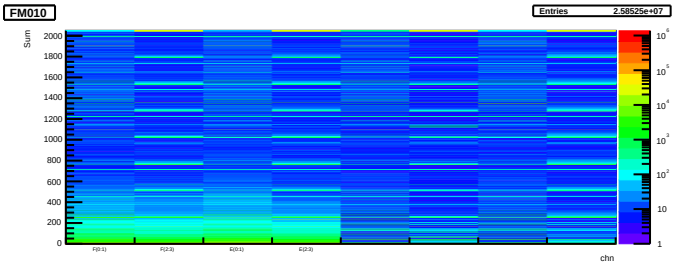
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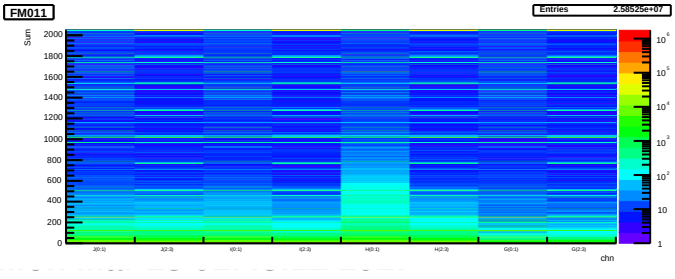
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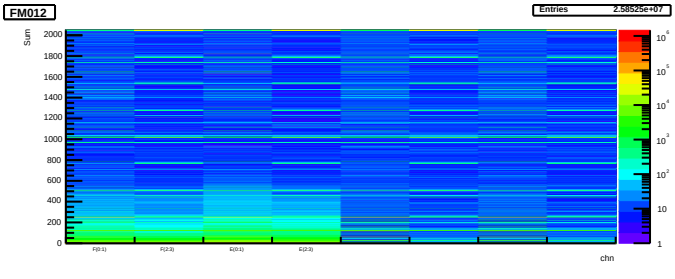
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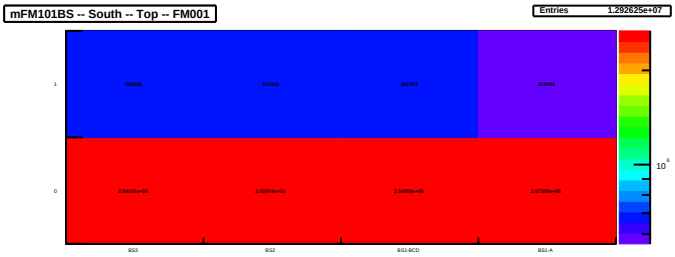
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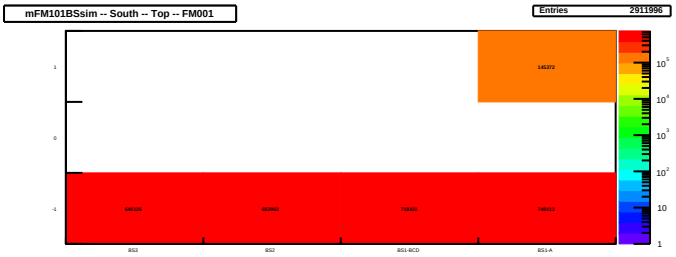
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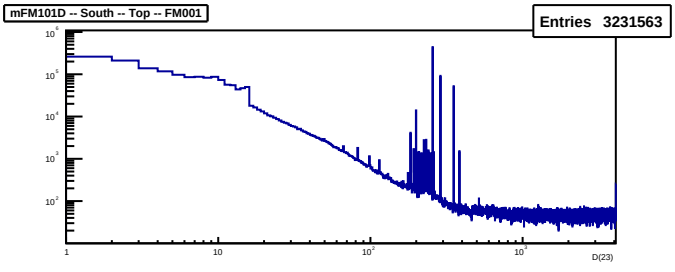
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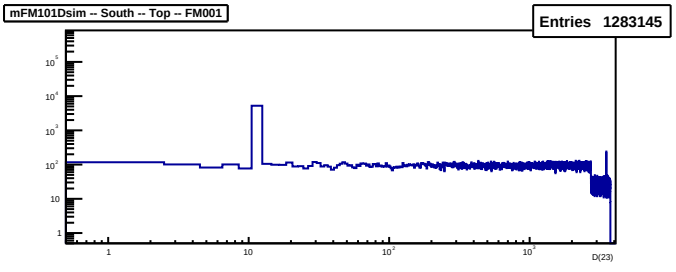
Entries 3231563
D(23)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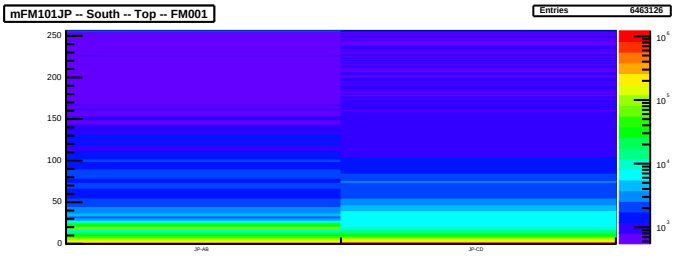
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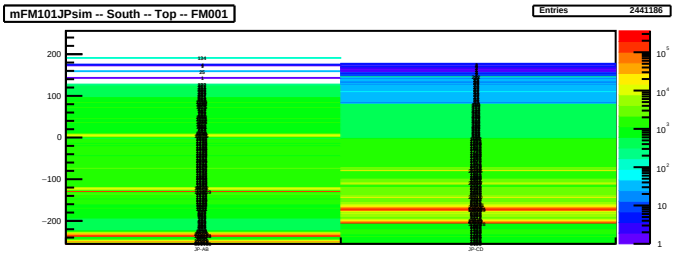
Entries 6463126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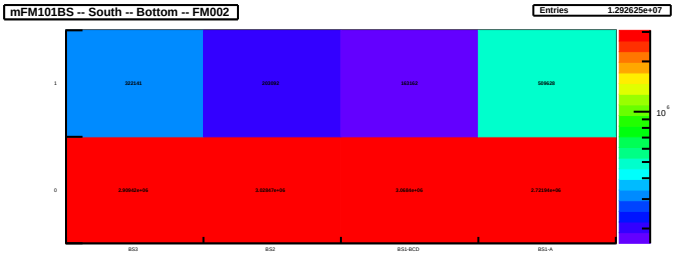
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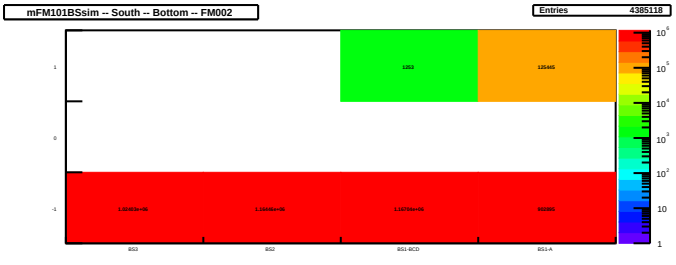
Entries 1.292625e+07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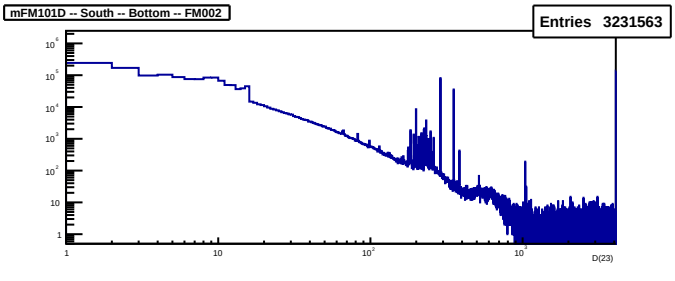
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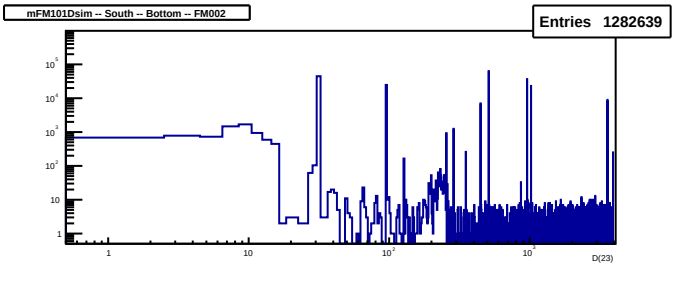
Entries 3231563
D(23)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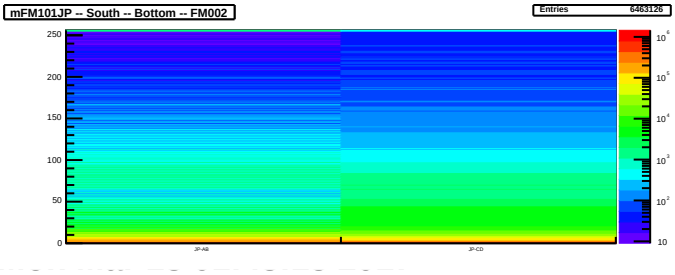
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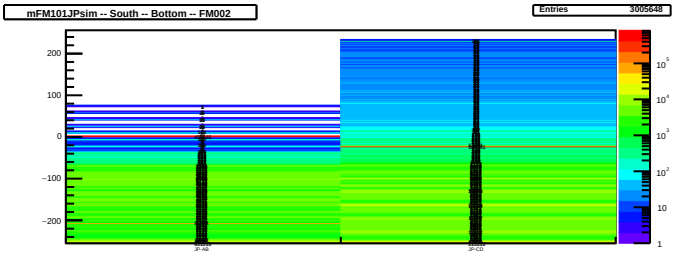
Entries 6463126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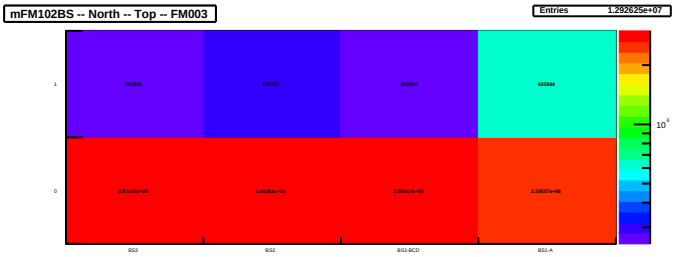
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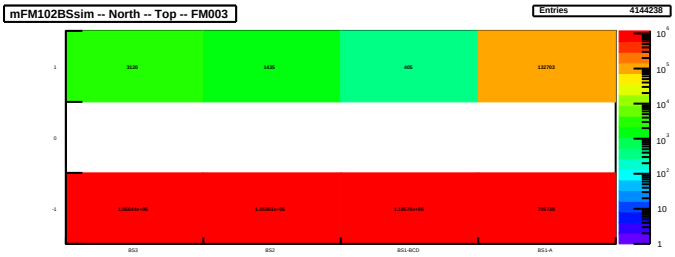
Entries 1.292625e+07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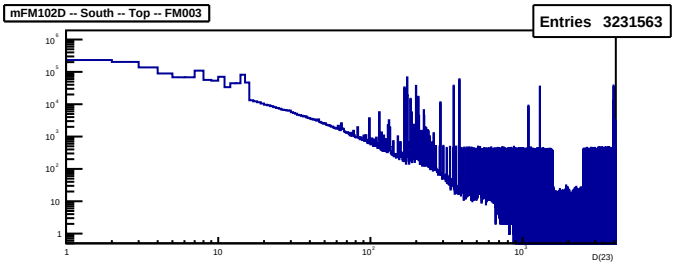
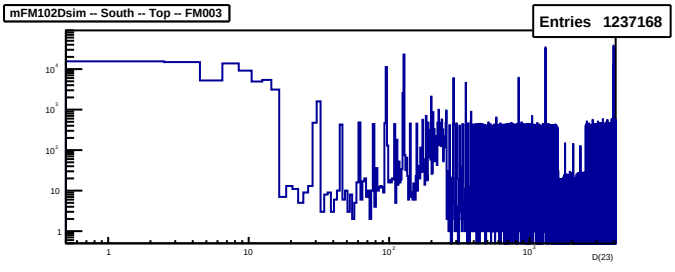

mFM102D -- South -- Top -- FM003
Entries 3231563
D(23)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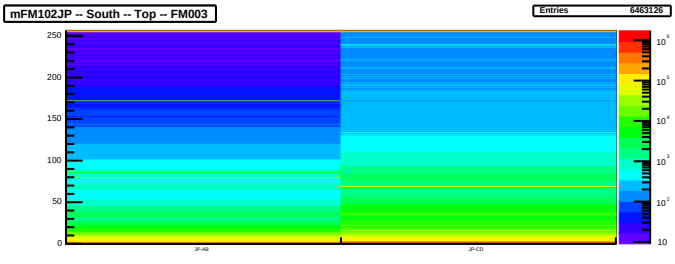
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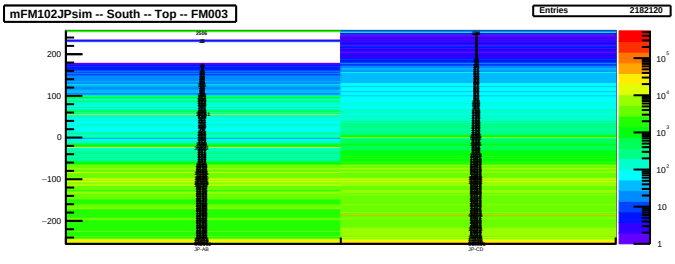
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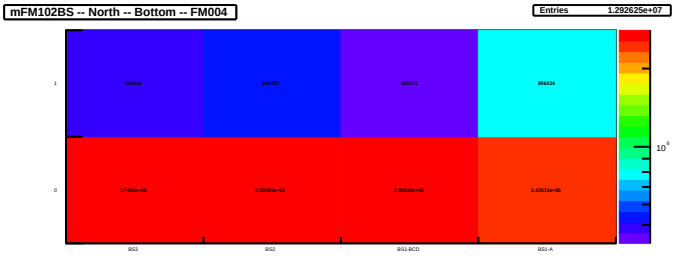
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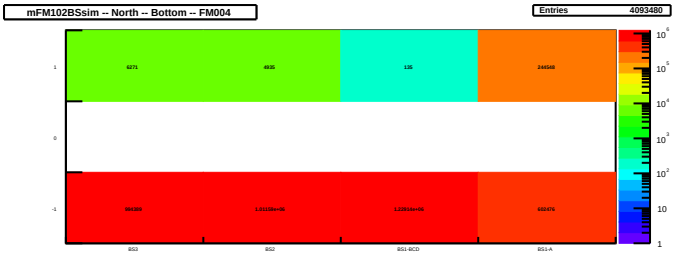
Entries 1.292625e+07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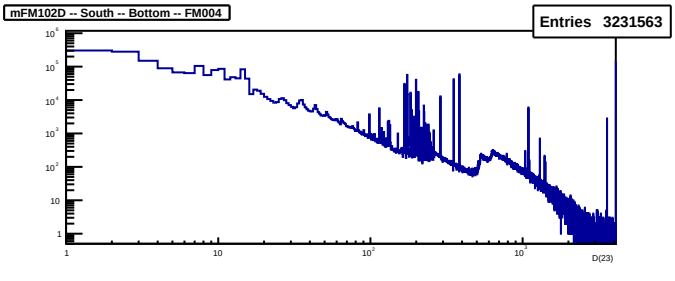
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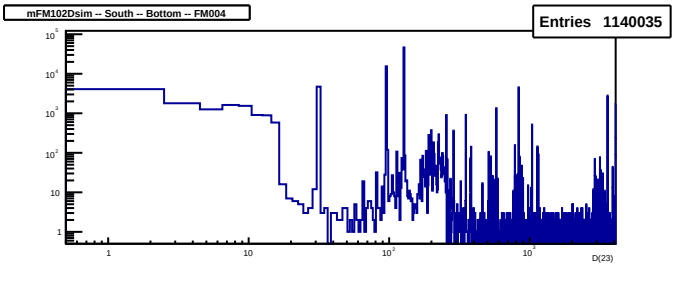
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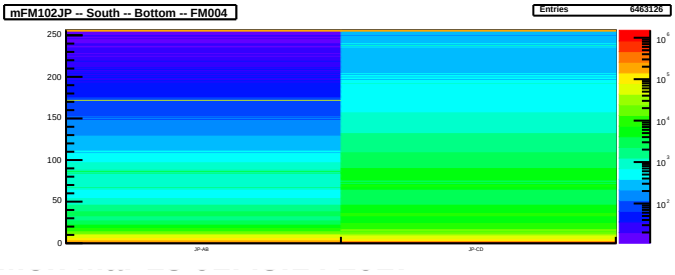
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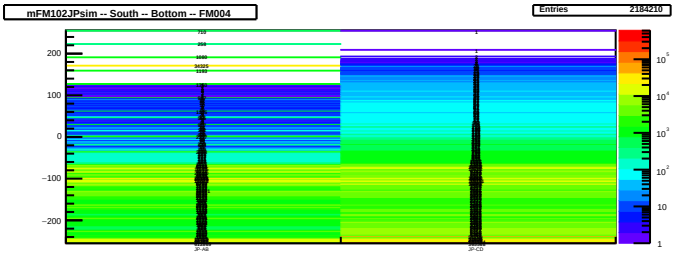
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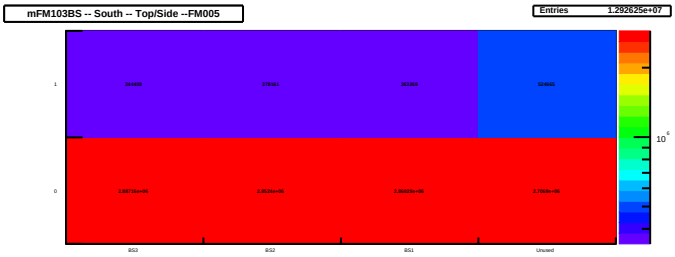
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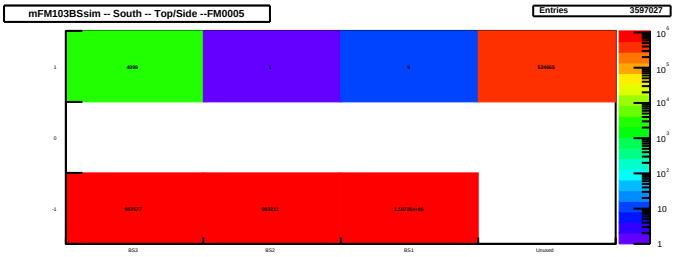
Entries 1.292625e+07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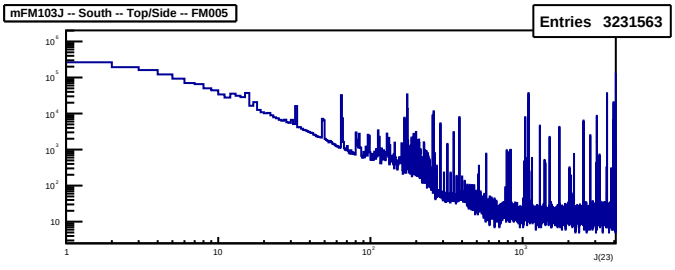
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Entries 3231563
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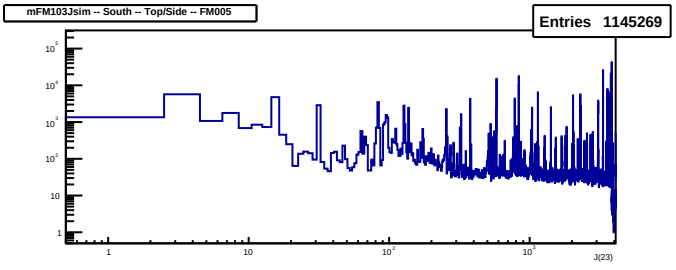
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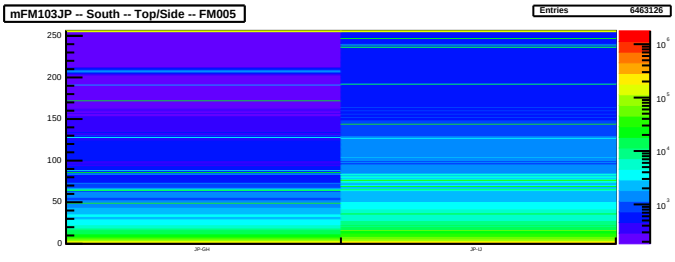
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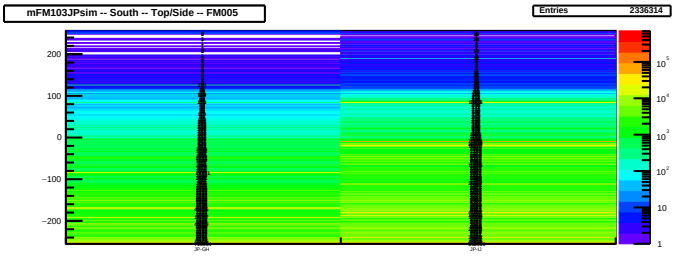
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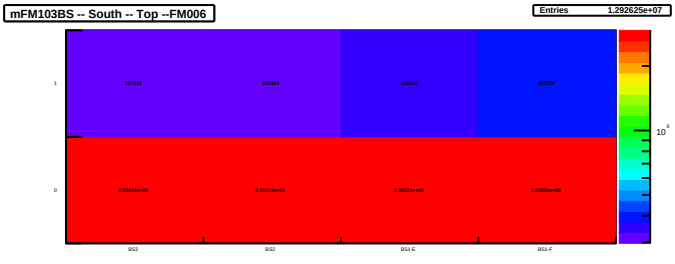
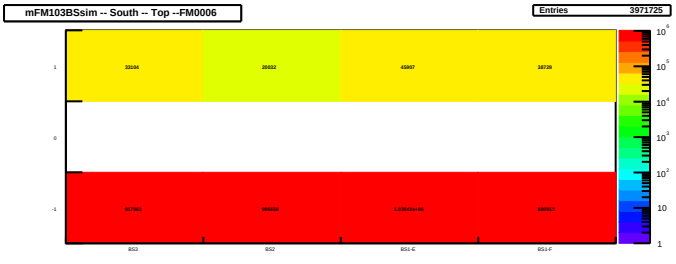

mFM103BS -- South -- Top --FM006
Entries 1.292625e+07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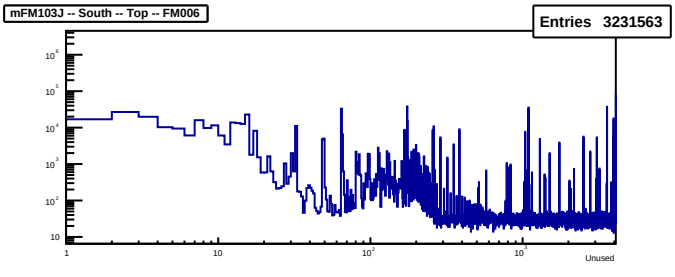
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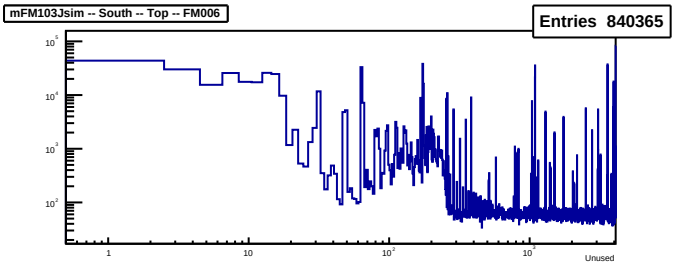
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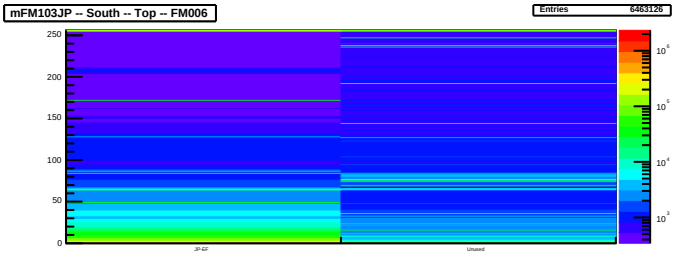
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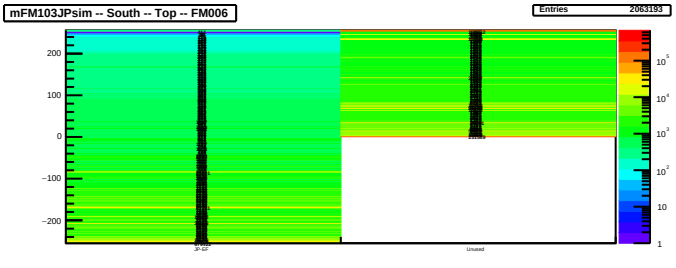
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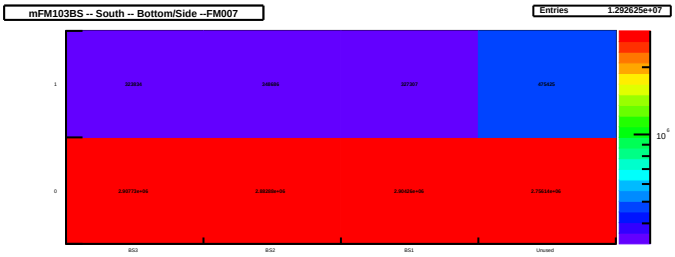
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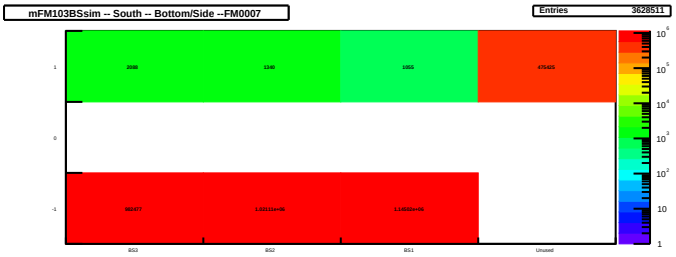
Entries 1.292625e+07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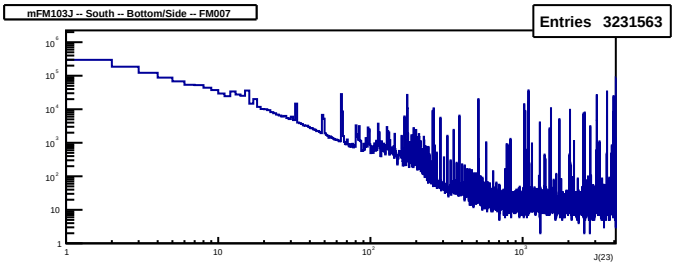
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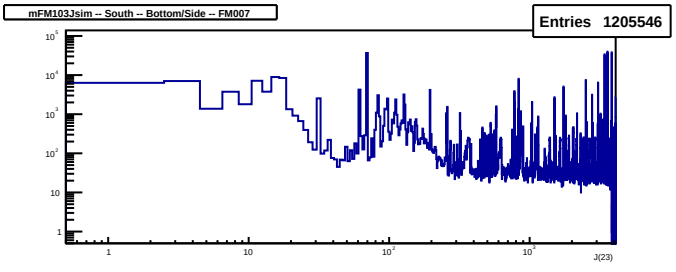
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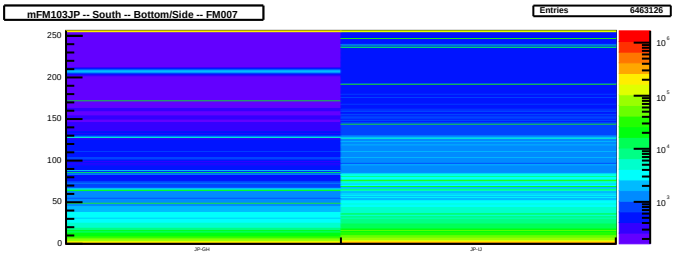
J(23)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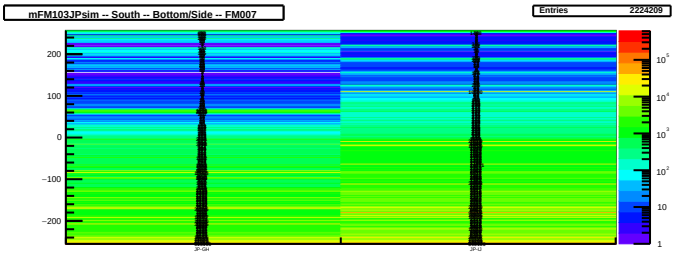
Entries 6463126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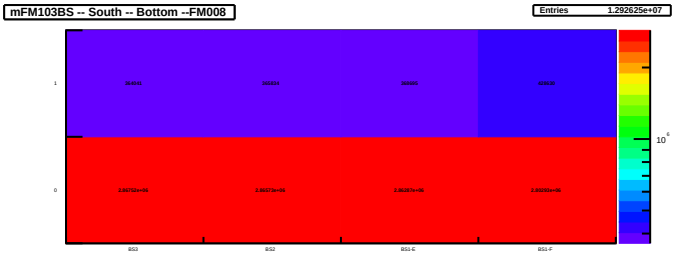
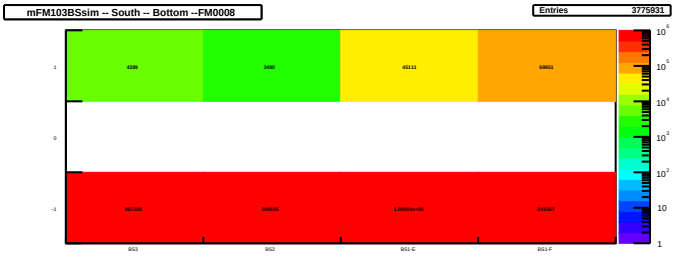

mFM103BS -- South -- Bottom --FM008
Entries 1.292625e+07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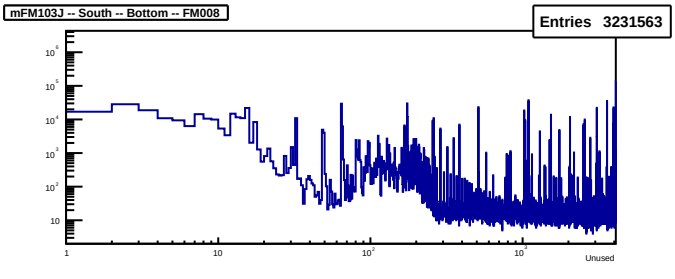
mFM103J -- South -- Bottom -- FM008
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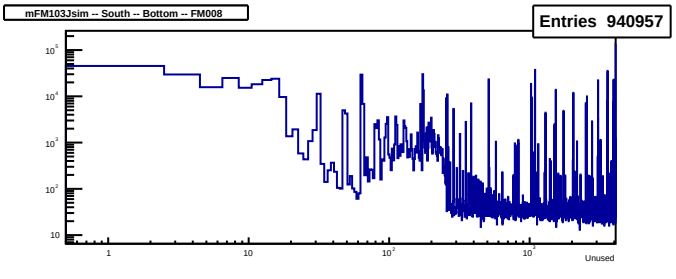
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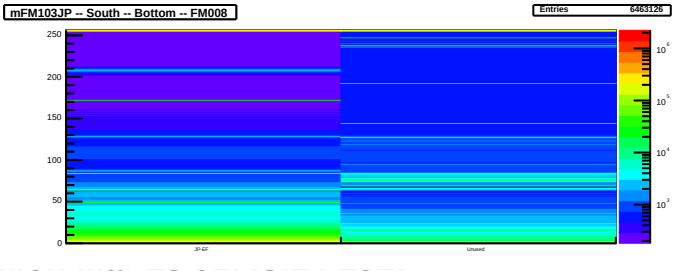
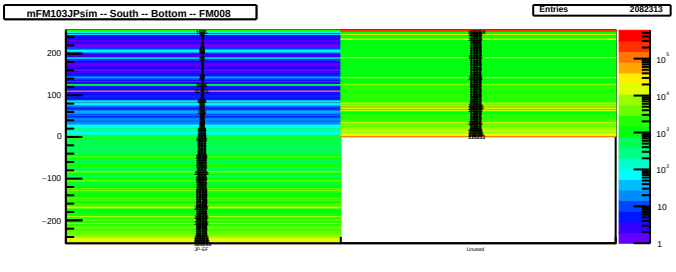
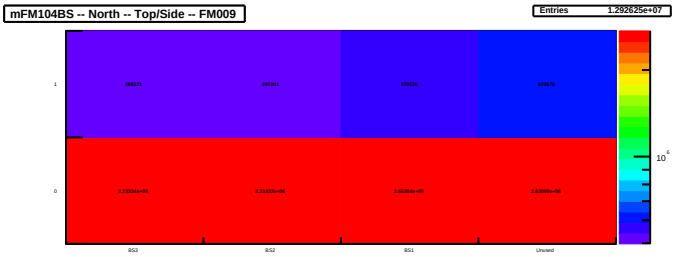
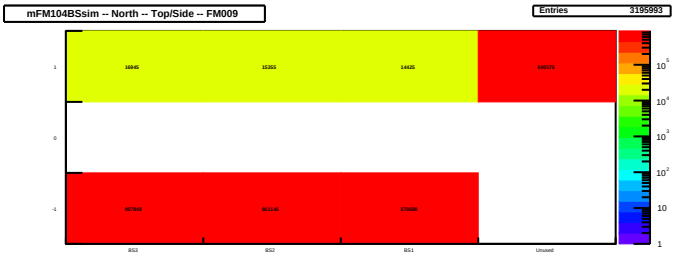

mFM103JP -- South -- Bottom -- FM008
Entries 6463126


mFM103JPsim -- South -- Bottom -- FM008
Entries 2082313


mFM104BS -- North -- Top/Side -- FM009
Entries 1.292625e+07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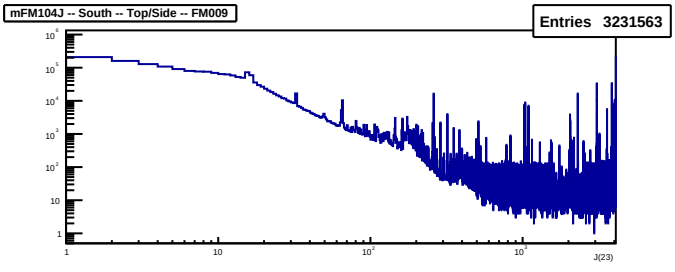
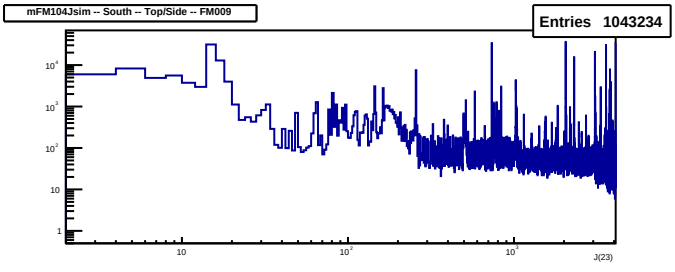
Entries 3195993


mFM104J -- South -- Top/Side -- FM009
Entries 3231563
J(23)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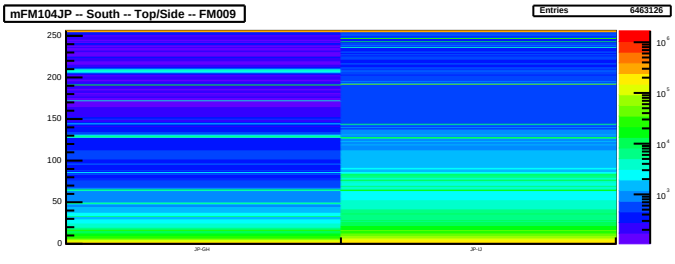
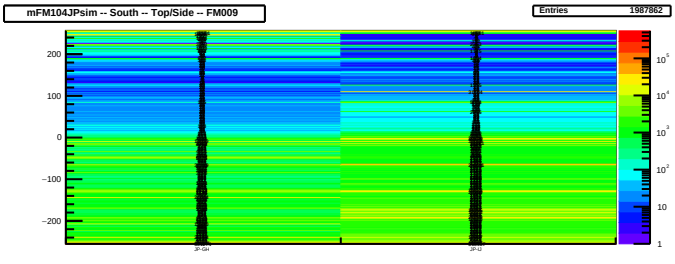
Entries 1043234
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6463126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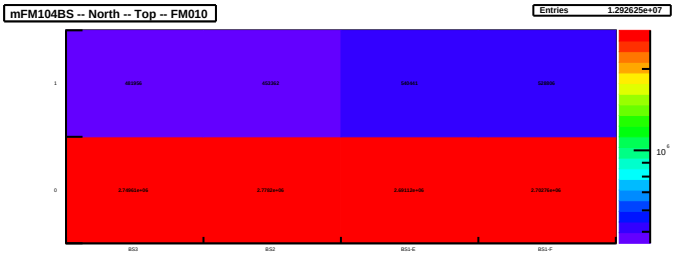
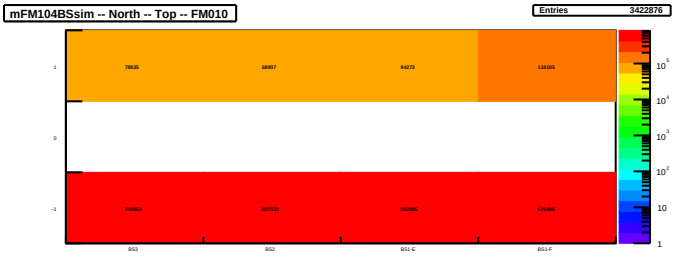
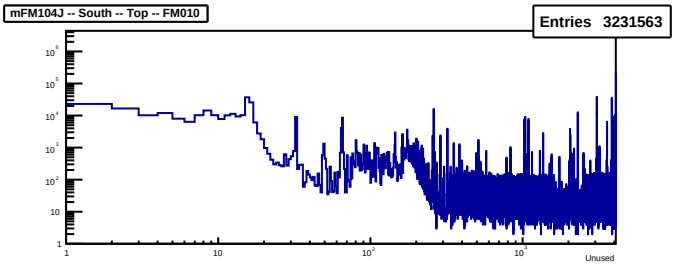
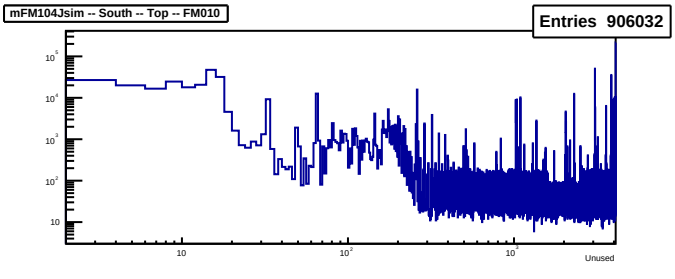
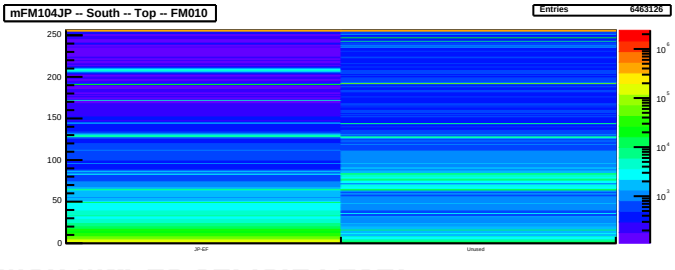
Entries 1987862

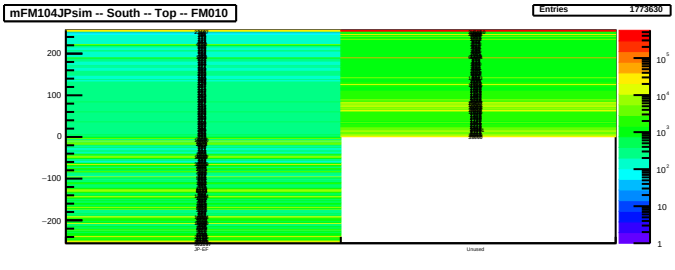

mFM104BS -- North -- Top -- FM010
Entries 1.292625e+07

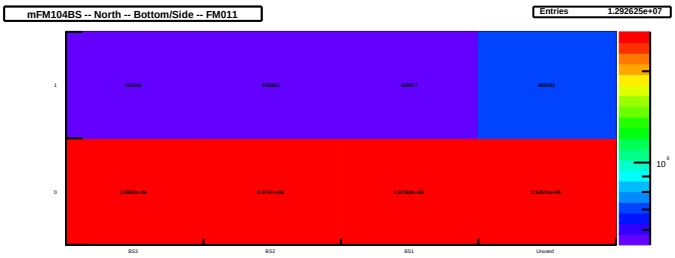

mFM104BSsim -- North -- Top -- FM010
Entries 3422876

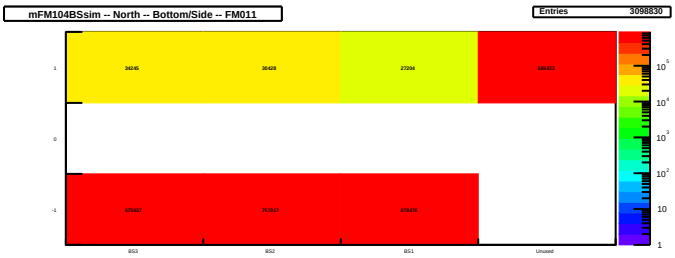

mFM104J -- South -- Top -- FM010
Entries 3231563
Unused

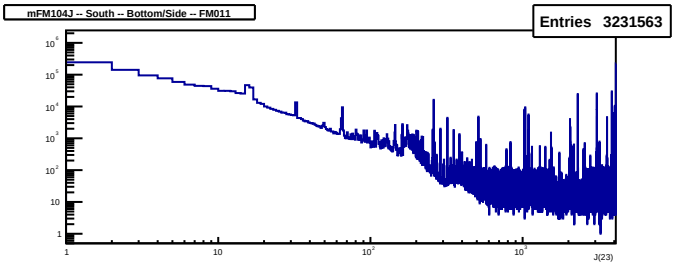

mFM104Jsim -- South -- Top -- FM010
Entries 906032
Unused

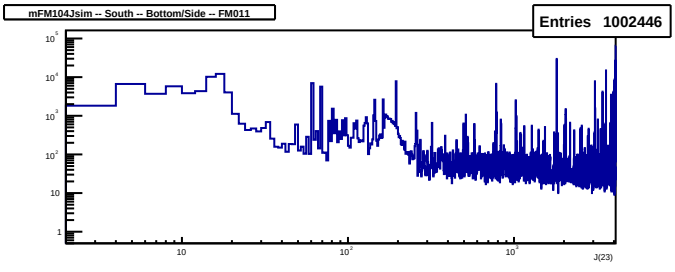

mFM104JP -- South -- Top -- FM010
Entries 6463126

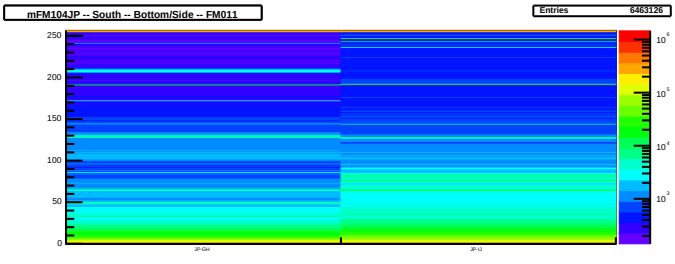

mFM104JPsim -- South -- Top -- FM010
Entries 1773630

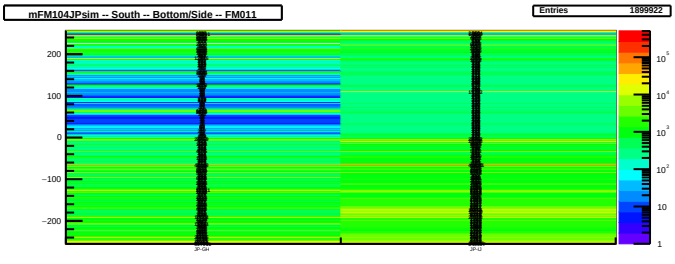

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.292625e+07

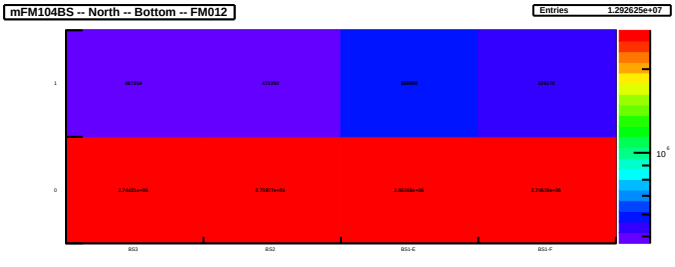

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3098830

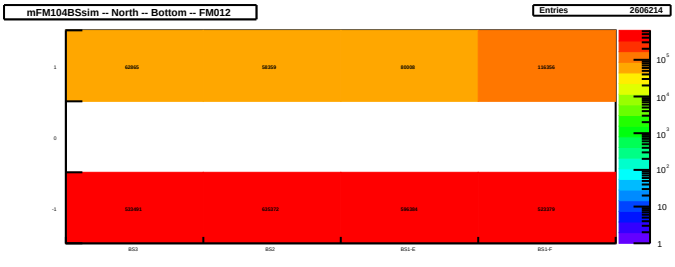

mFM104J -- South -- Bottom/Side -- FM011
Entries 3231563
J(23)

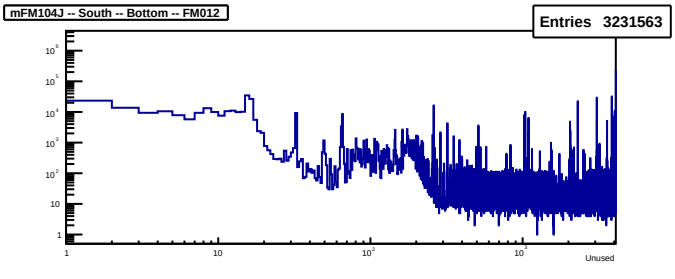

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1002446
J(23)

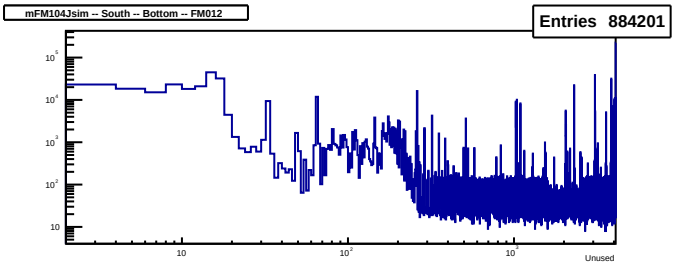

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6463126

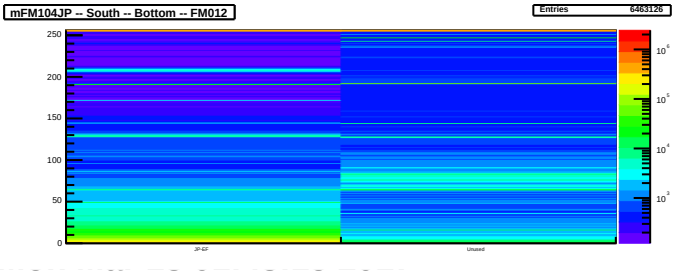

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1899922

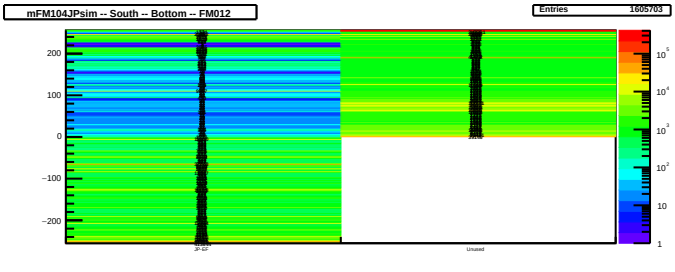

mFM104BS -- North -- Bottom -- FM012
Entries 1.292625e+07

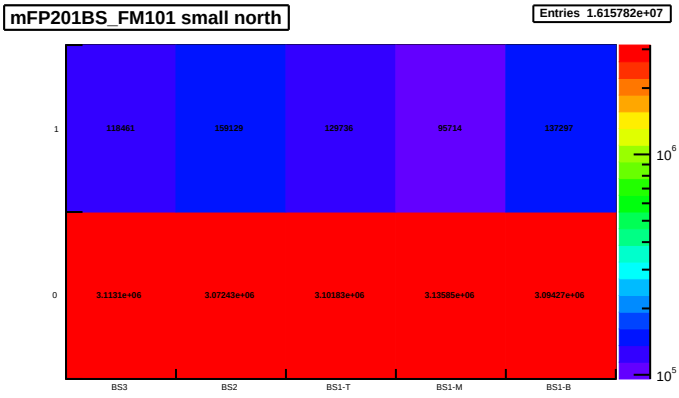

mFM104BSsim -- North -- Bottom -- FM012
Entries 2606214

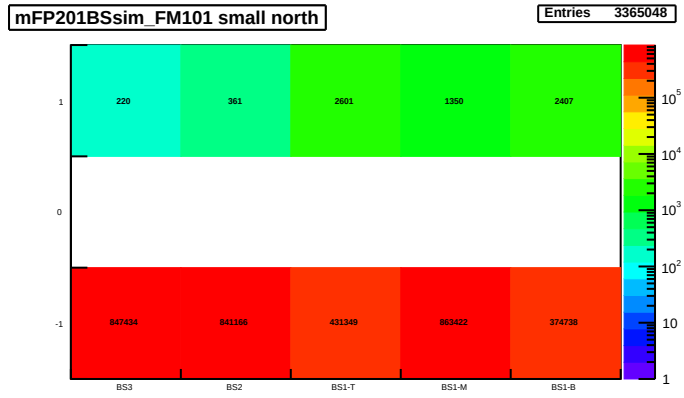

mFM104J -- South -- Bottom -- FM012
Entries 3231563
Unused

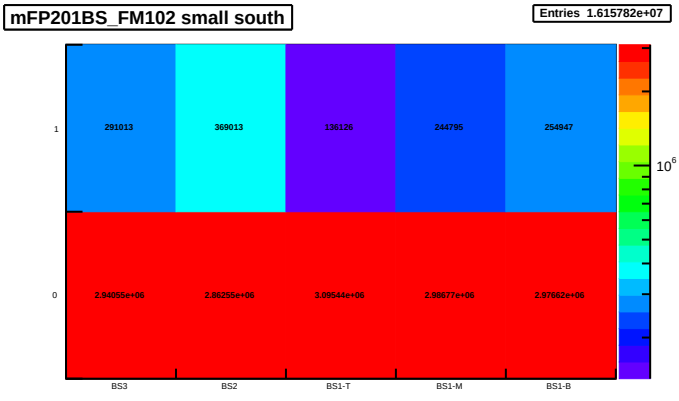

mFM104Jsim -- South -- Bottom -- FM012
Entries 884201
Unused

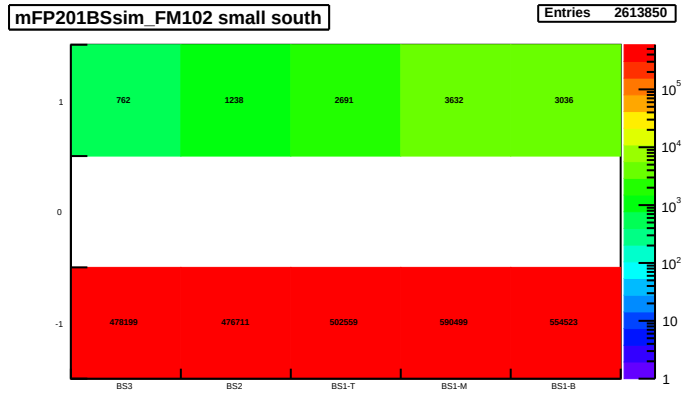

mFM104JP -- South -- Bottom -- FM012
Entries 6463126

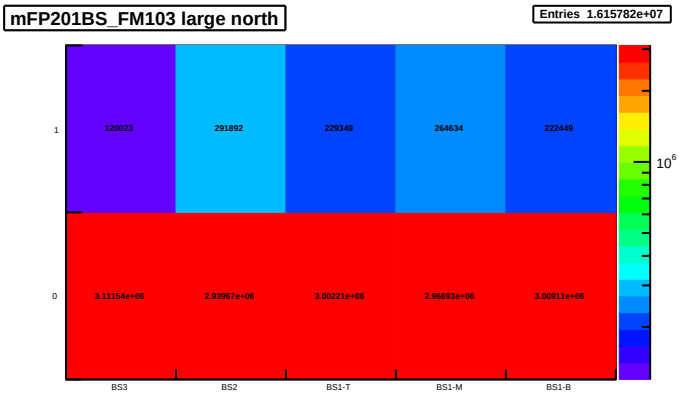

mFM104JPsim -- South -- Bottom -- FM012
Entries 1605703

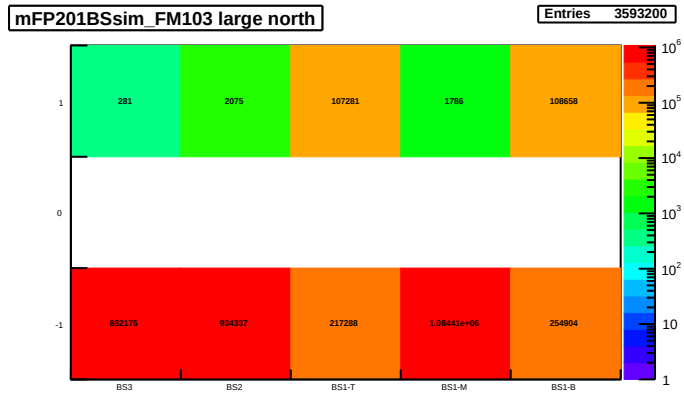

mFP201BS_FM101 small north
Entries 1.615782e+07
118461
159129
129736
95714
137297
3.1131e+06
3.07243e+06
3.10183e+06
3.13585e+06
3.09427e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

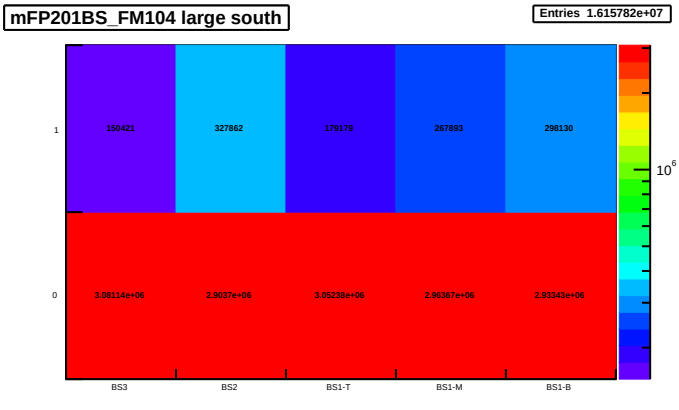

mFP201BSsim_FM101 small north
Entries 3365048
220
361
2601
1350
2407
847434
841166
431349
863422
374738
BS3
BS2
BS1-T
BS1-M
BS1-B

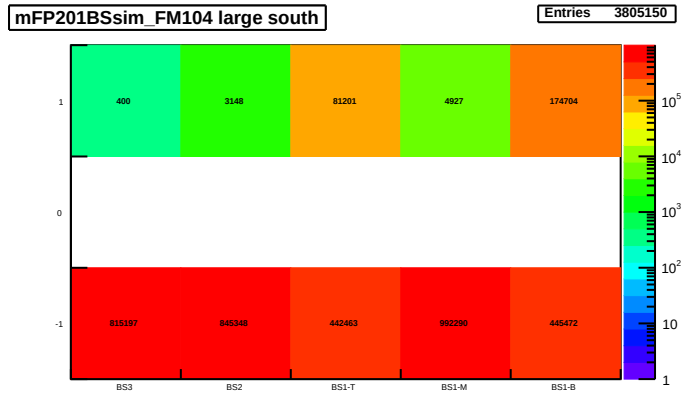

mFP201BS_FM102 small south
Entries 1.615782e+07
291013
369013
136126
244795
254947
2.94055e+06
2.86255e+06
3.09544e+06
2.98677e+06
2.97662e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

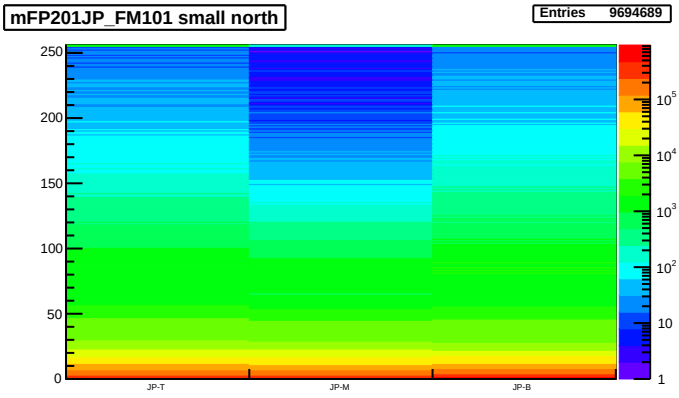

mFP201BSsim_FM102 small south
Entries 2613850
762
1238
2691
3632
3036
478199
476711
502559
590499
554523
BS3
BS2
BS1-T
BS1-M
BS1-B

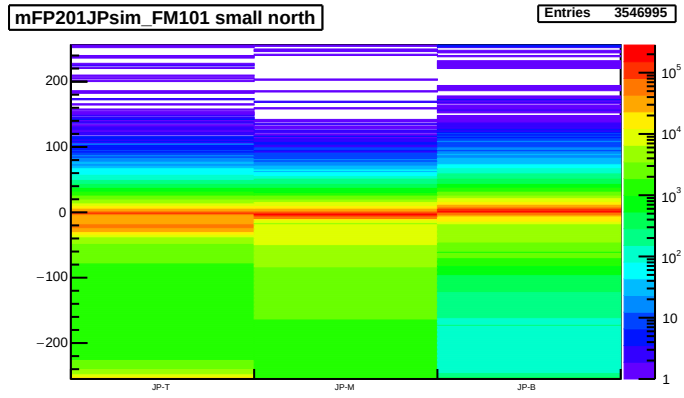

mFP201BS_FM103 large north
Entries 1.615782e+07
120023
291892
229349
264634
222449
3.11154e+06
2.93967e+06
3.00221e+06
2.96693e+06
3.00911e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

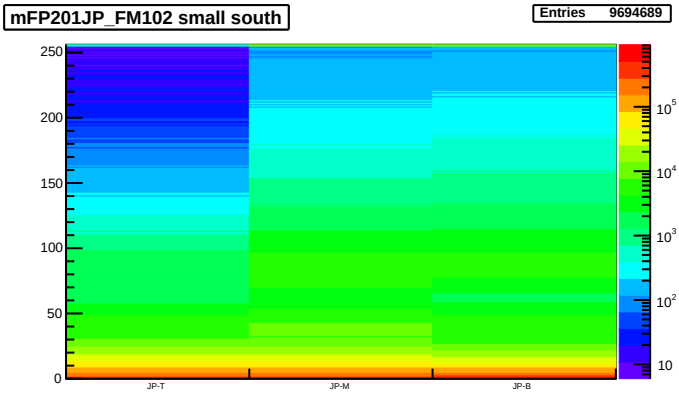

mFP201BSsim_FM103 large north
Entries 3593200
281
2075
107281
1786
108658
882176
934337
217288
1.08441e+06
254904
BS3
BS2
BS1-T
BS1-M
BS1-B

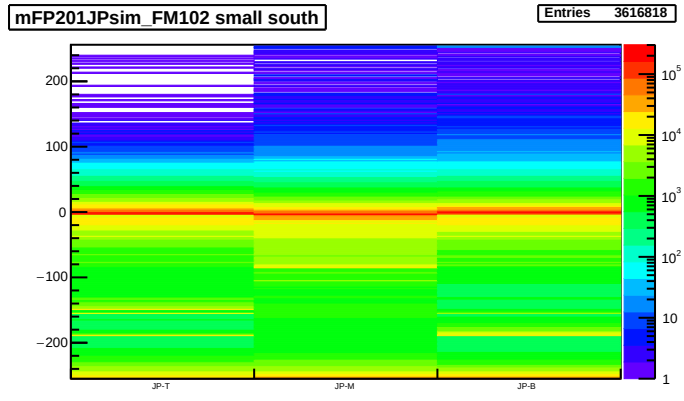

mFP201BS_FM104 large south
Entries 1.615782e+07
150421
327862
179179
267893
298130
3.08114e+06
2.9037e+06
3.05238e+06
2.96367e+06
2.93343e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

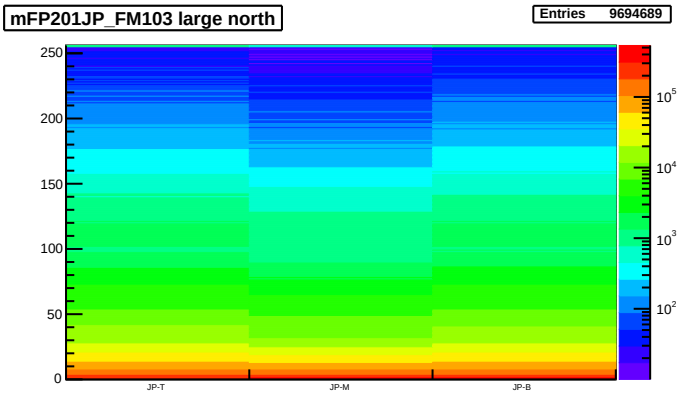

mFP201BSsim_FM104 large south
Entries 3805150
400
3148
81201
4927
174704
815197
845348
442463
992290
445472
BS3
BS2
BS1-T
BS1-M
BS1-B

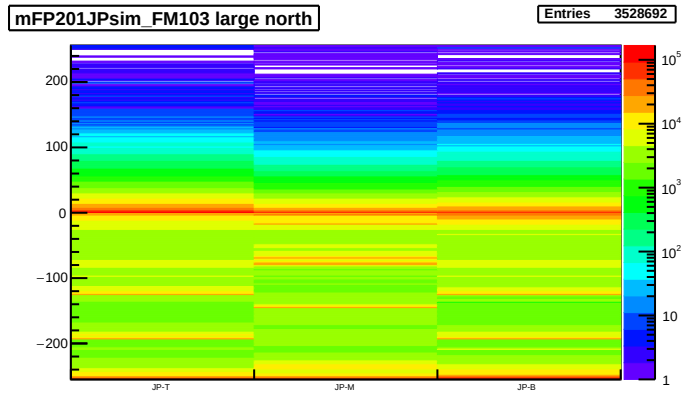

mFP201JP_FM101 small north
Entries 9694689
JP-T
JP-M
JP-B

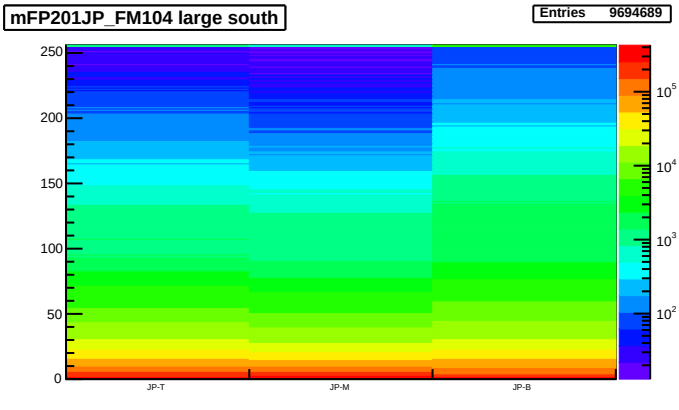

mFP201JPsim_FM101 small north
Entries 3546995
JP-T
JP-M
JP-B

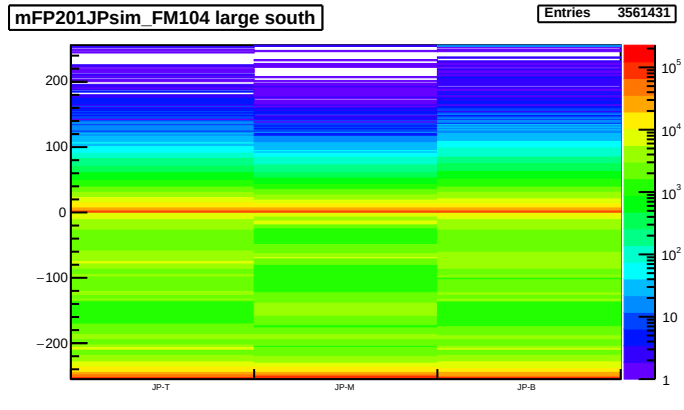

mFP201JP_FM102 small south
Entries 9694689
JP-T
JP-M
JP-B

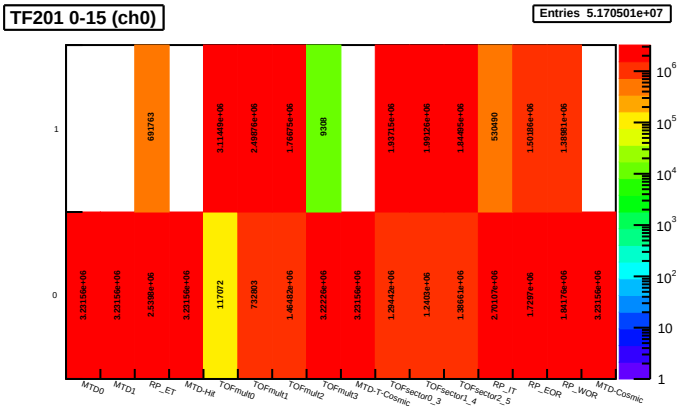

mFP201JPsim_FM102 small south
Entries 3616818
JP-T
JP-M
JP-B

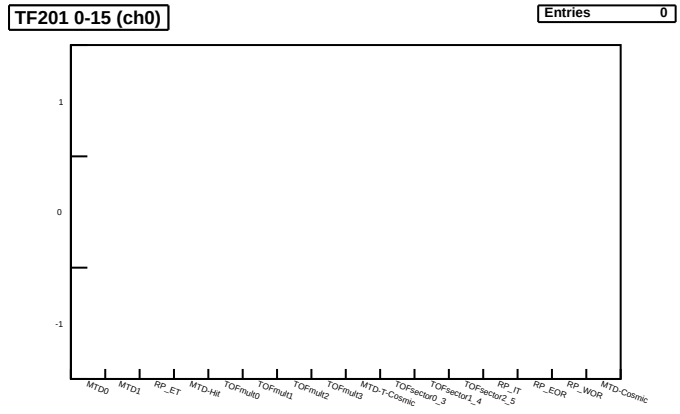

mFP201JP_FM103 large north
Entries 9694689
JP-T
JP-M
JP-B

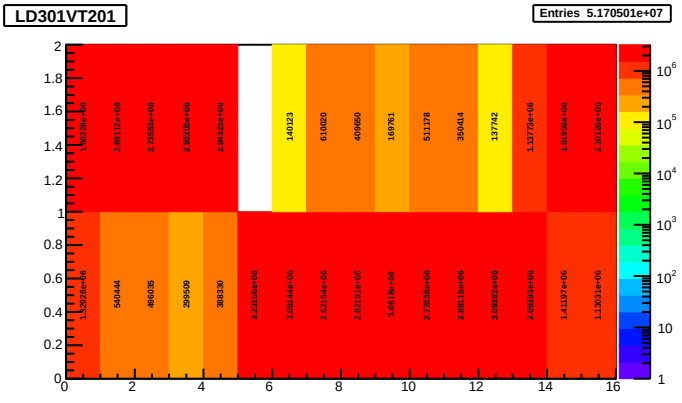

mFP201JPsim_FM103 large north
Entries 3528692
JP-T
JP-M
JP-B

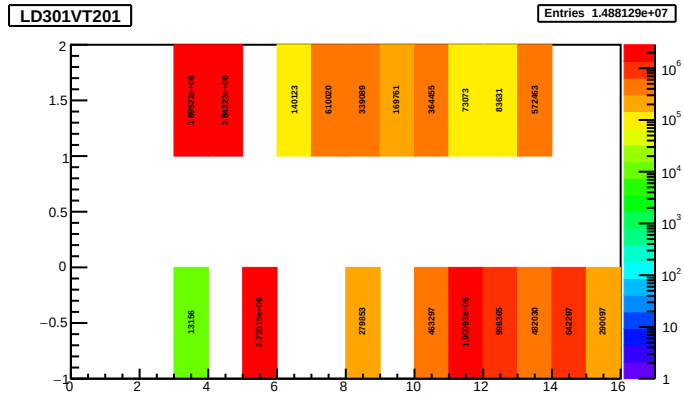

mFP201JP_FM104 large south
Entries 9694689
JP-T
JP-M
JP-B

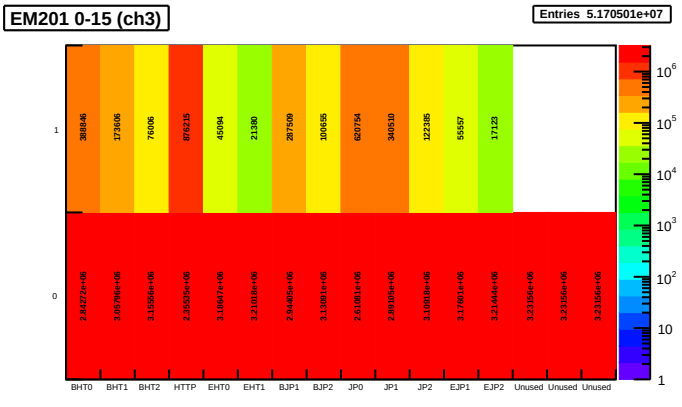

mFP201JPsim_FM104 large south
Entries 3561431
JP-T
JP-M
JP-B

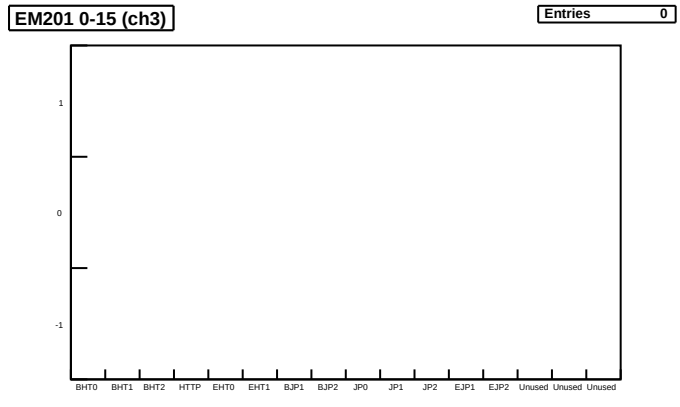

TF201 0-15 (ch0)
Entries 5.170501e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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 5.170501e+07


LD301VT201
Entries 1.488129e+07


EM201 0-15 (ch3)
Entries 5.170501e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
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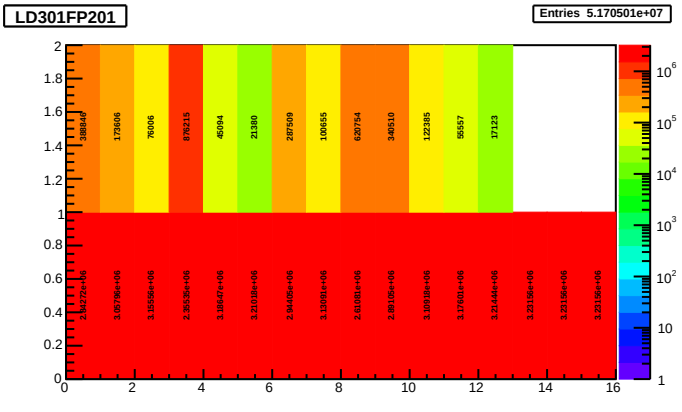
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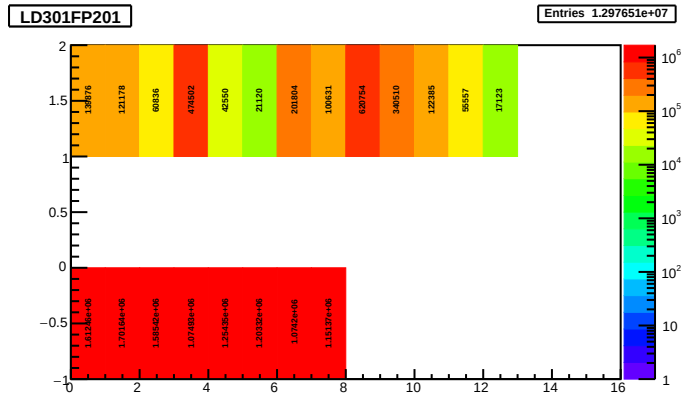
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