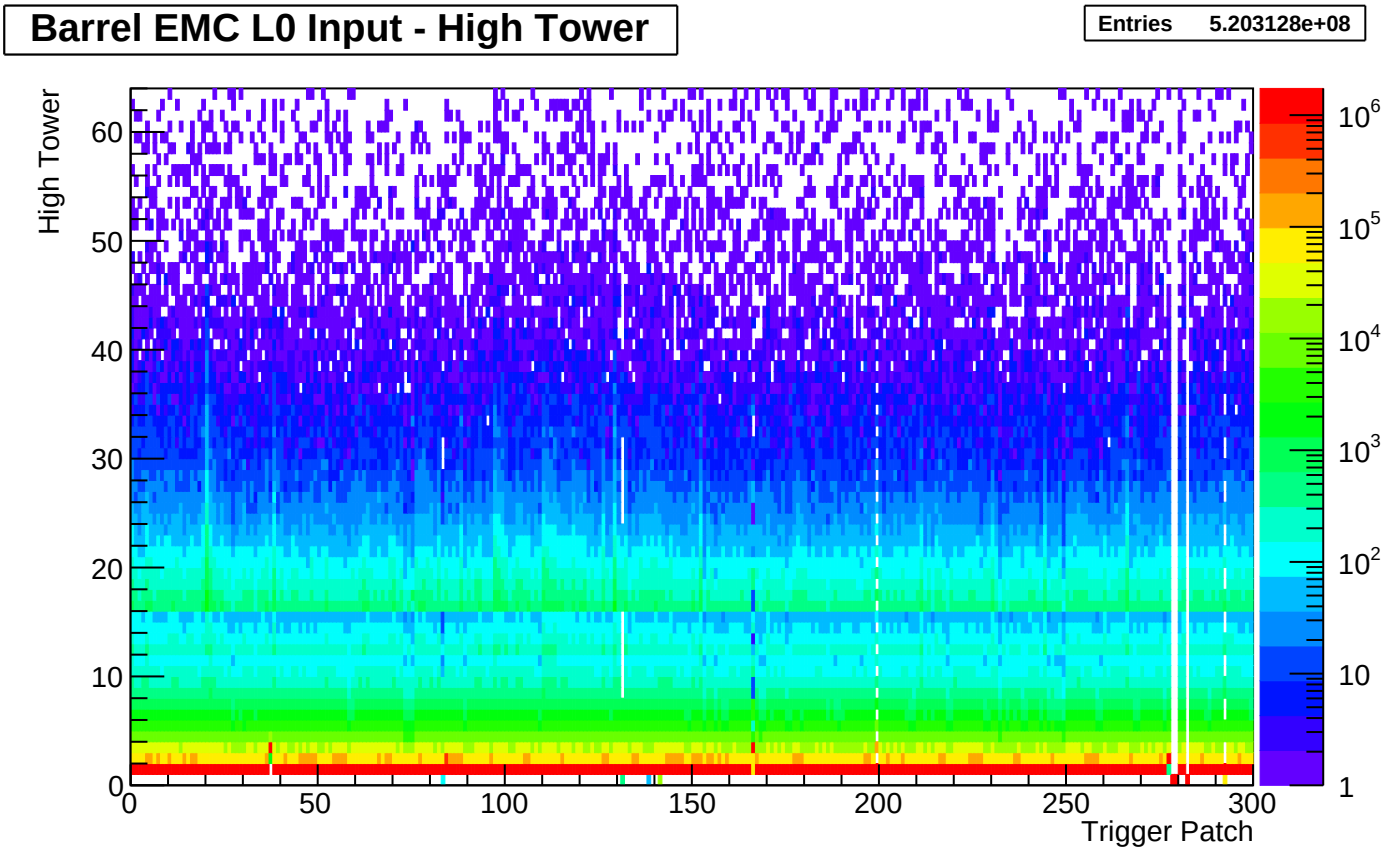
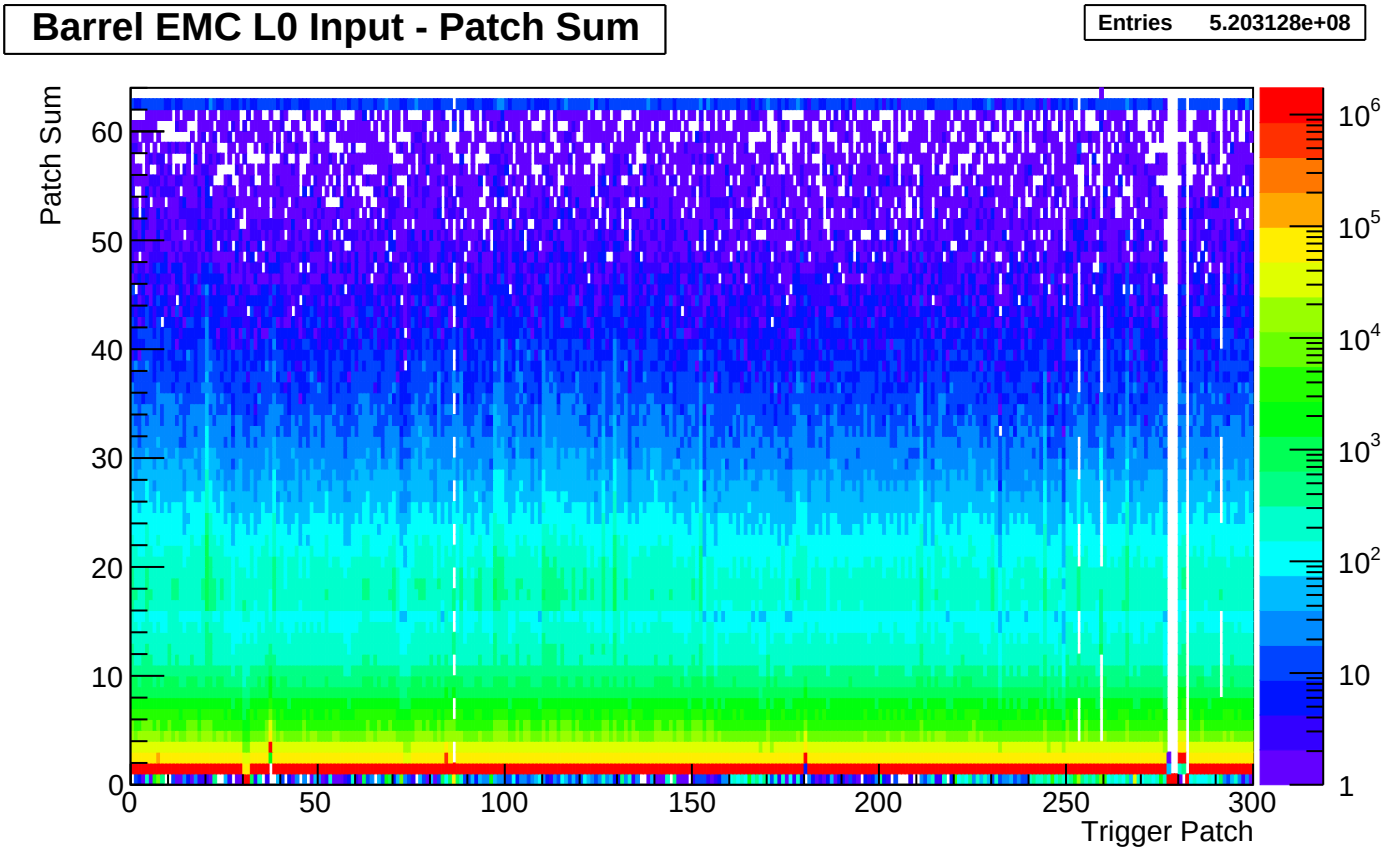
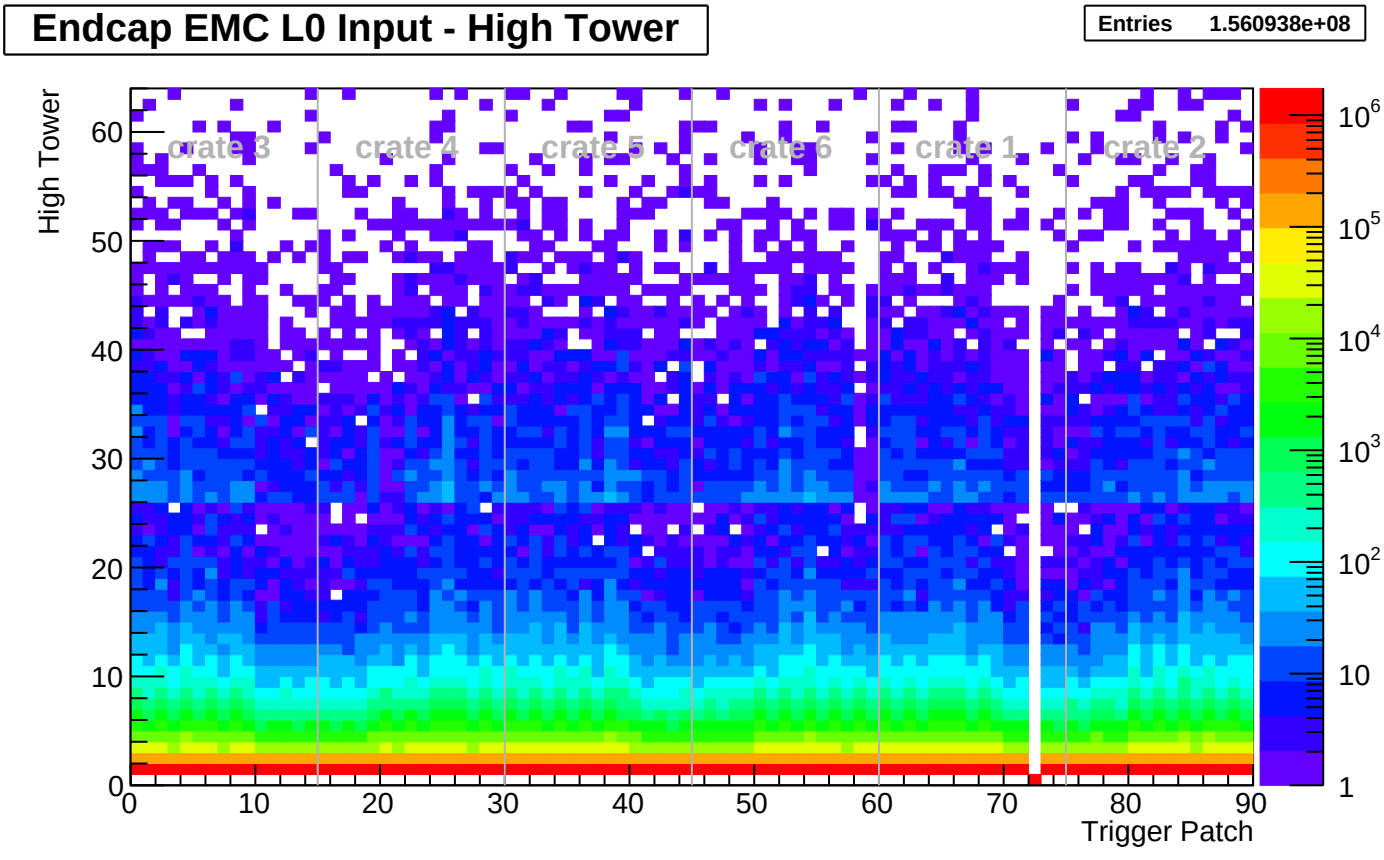
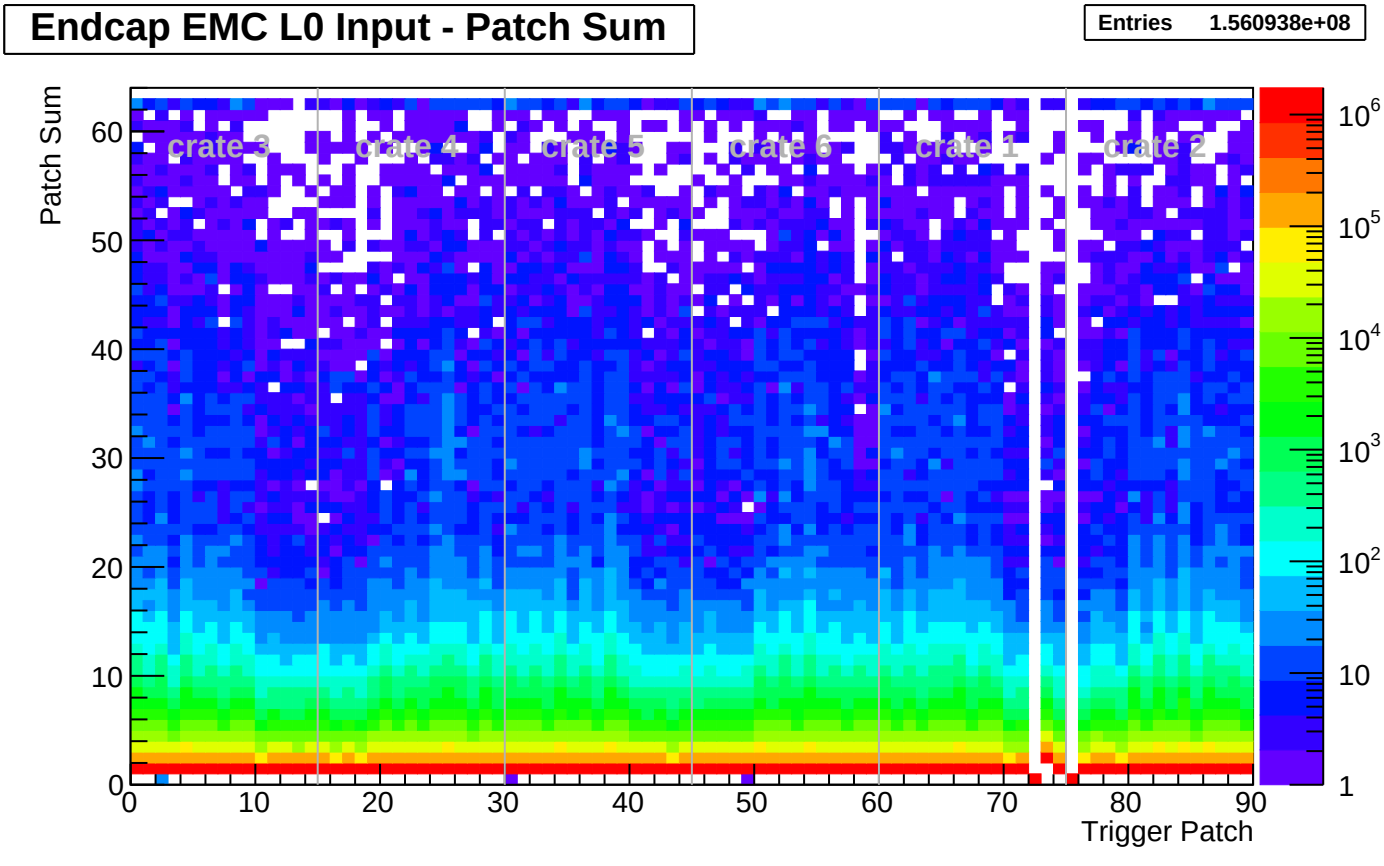
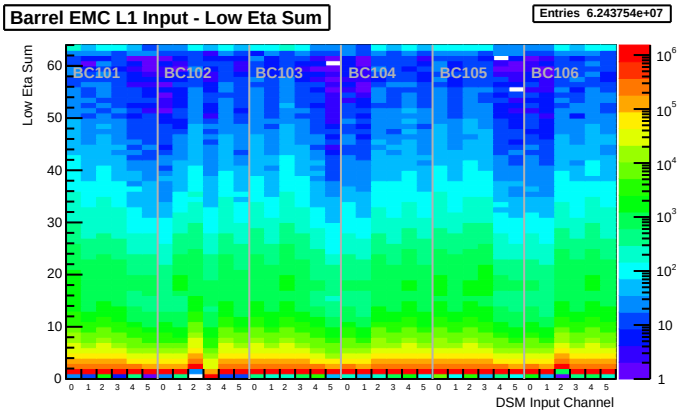
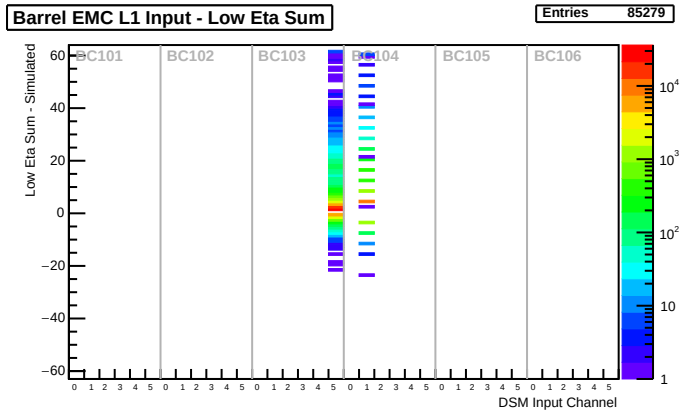

Barrel EMC L0 Input - High Tower
Entries 5.203128e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

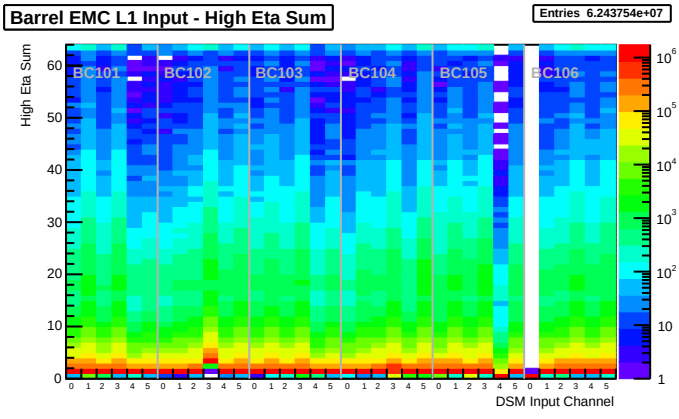

Barrel EMC L0 Input - Patch Sum
Entries 5.203128e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

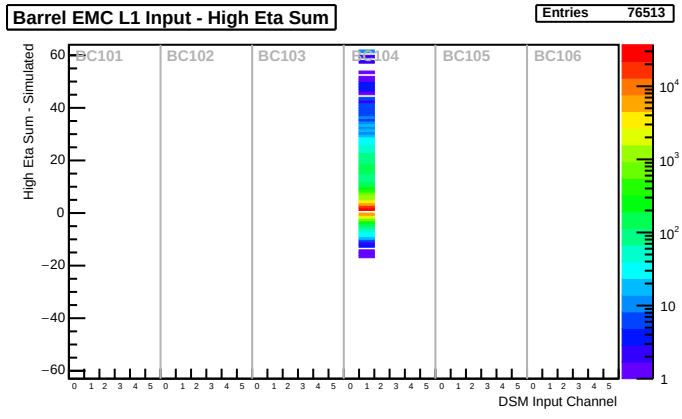

Endcap EMC L0 Input - High Tower
Entries 1.560938e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

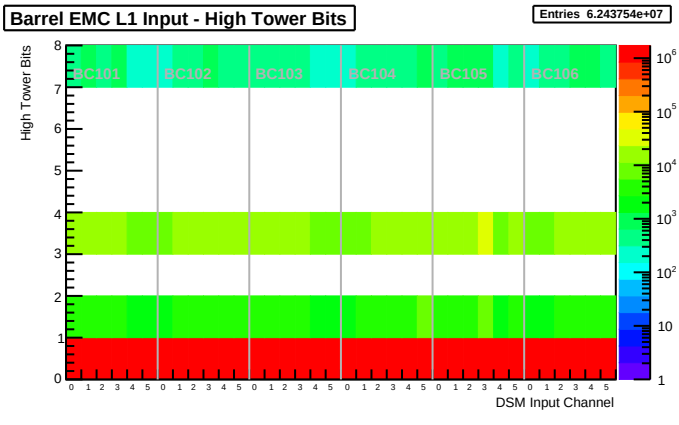

Endcap EMC L0 Input - Patch Sum
Entries 1.560938e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

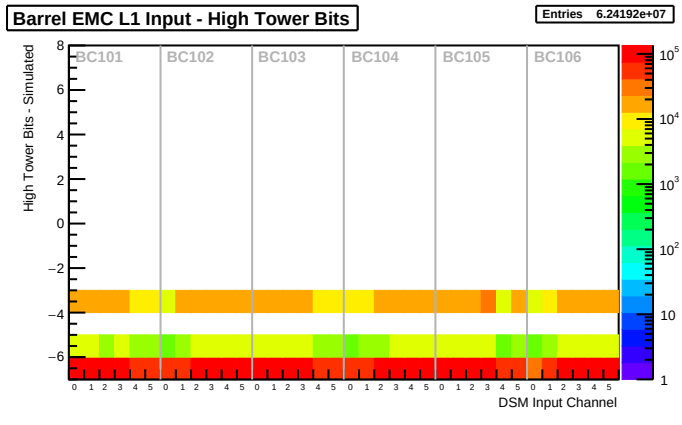

Barrel EMC L1 Input - Low Eta Sum
Entries 6.243754e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

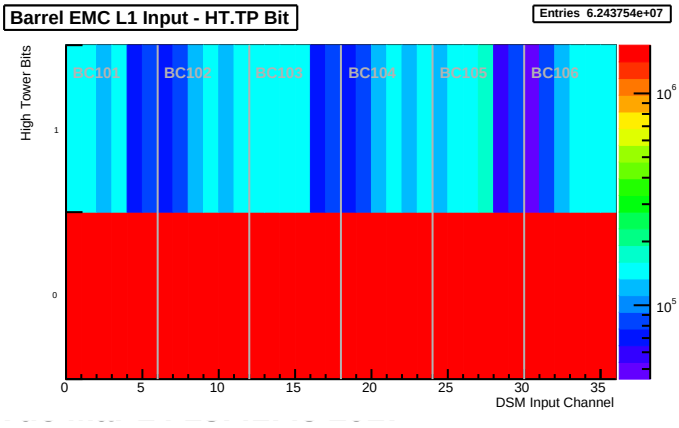

Barrel EMC L1 Input - Low Eta Sum
Entries 85279
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

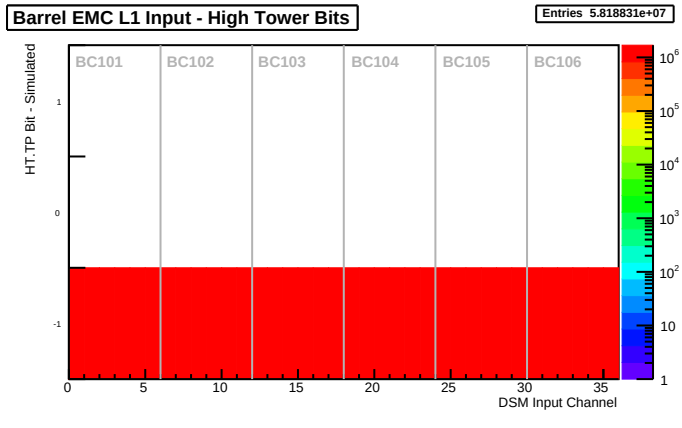

Barrel EMC L1 Input - High Eta Sum
Entries 6.243754e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

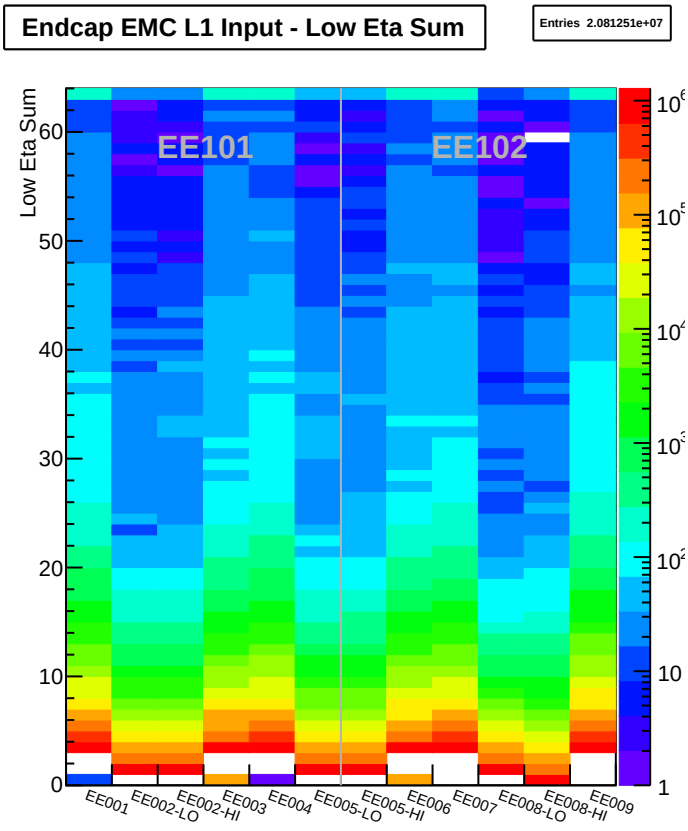

Barrel EMC L1 Input - High Eta Sum
Entries 76513
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

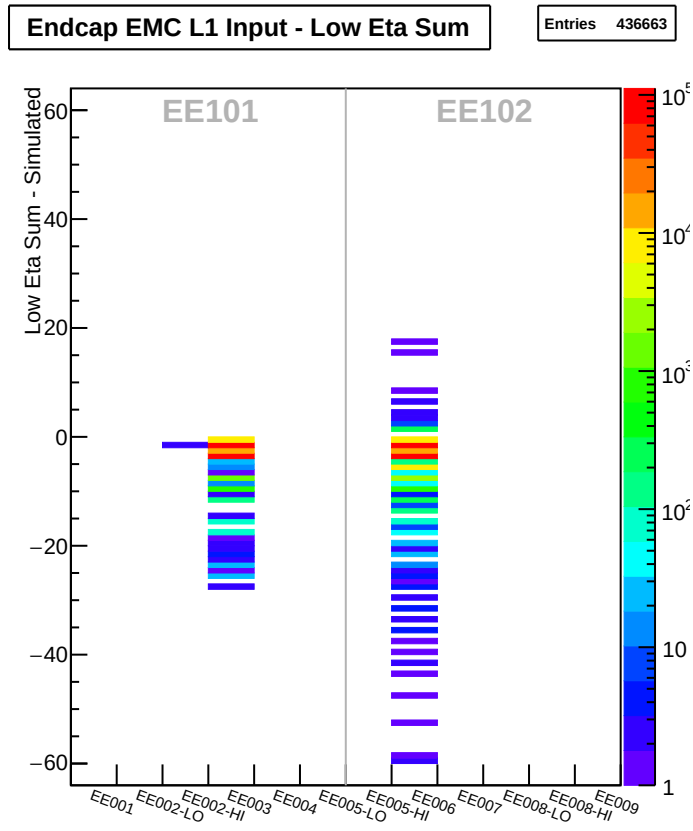

Barrel EMC L1 Input - High Tower Bits
Entries 6.243754e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

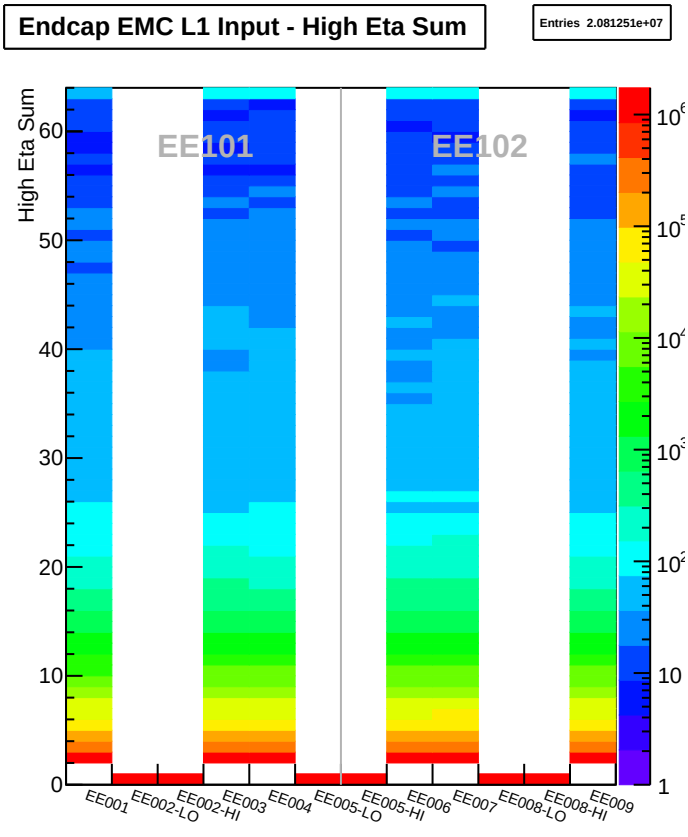

Barrel EMC L1 Input - High Tower Bits
Entries 6.24192e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

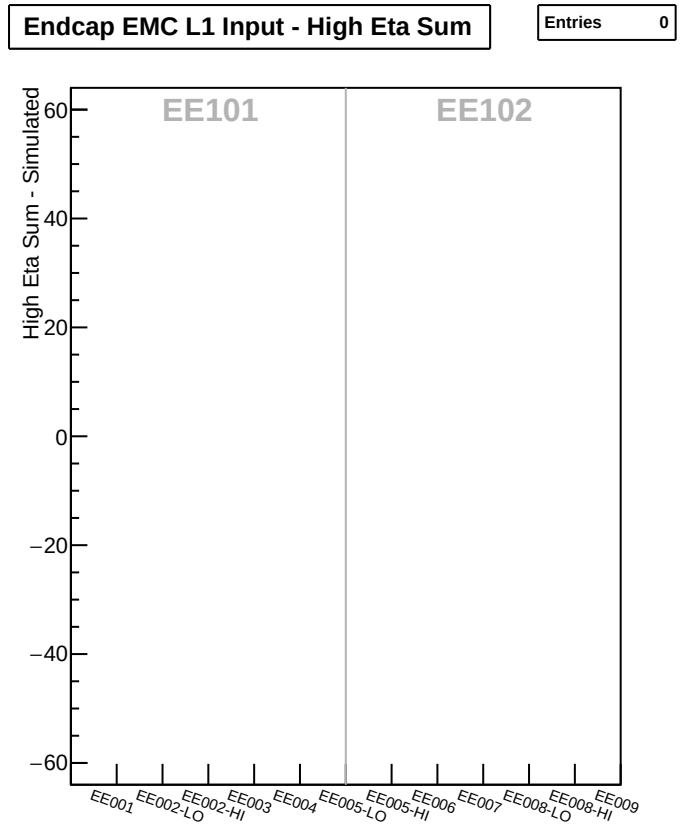

Barrel EMC L1 Input - HT.TP Bit
Entries 6.243754e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

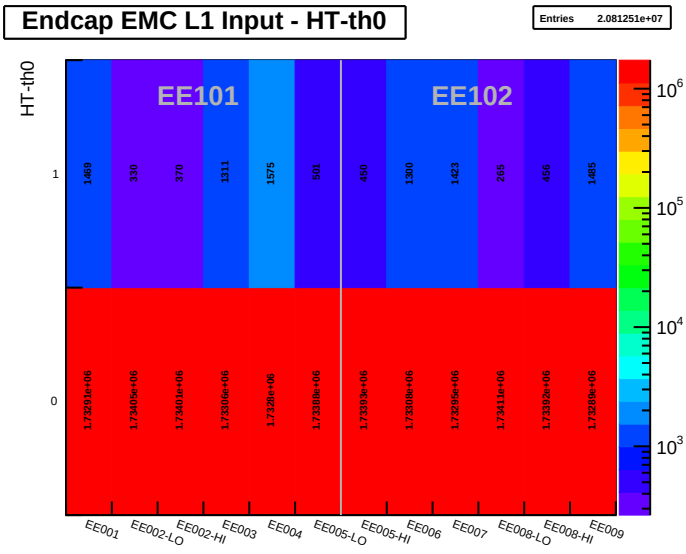

Barrel EMC L1 Input - High Tower Bits
Entries 5.818831e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

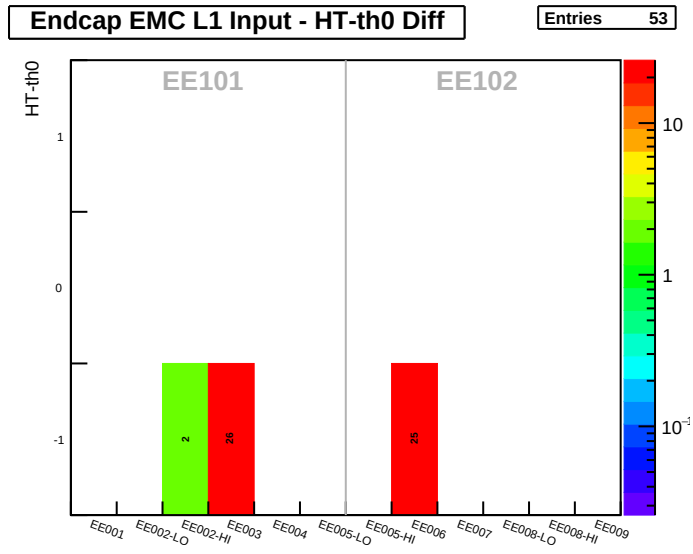

Endcap EMC L1 Input - Low Eta Sum
Entries 2.081251e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

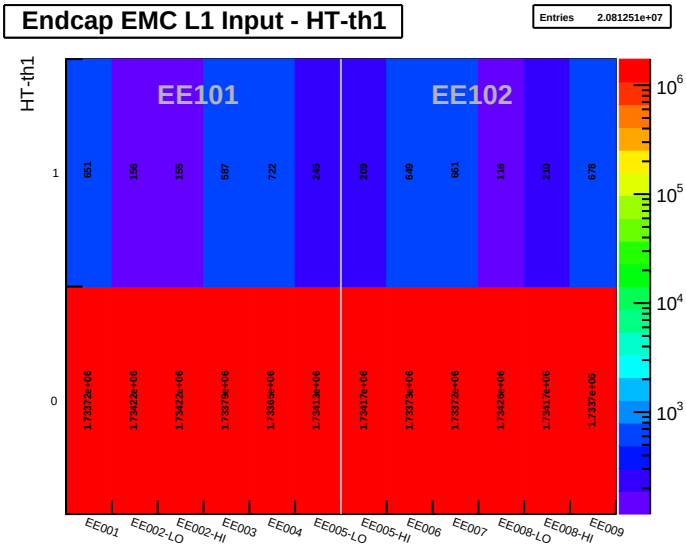

Endcap EMC L1 Input - Low Eta Sum
Entries 436663
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

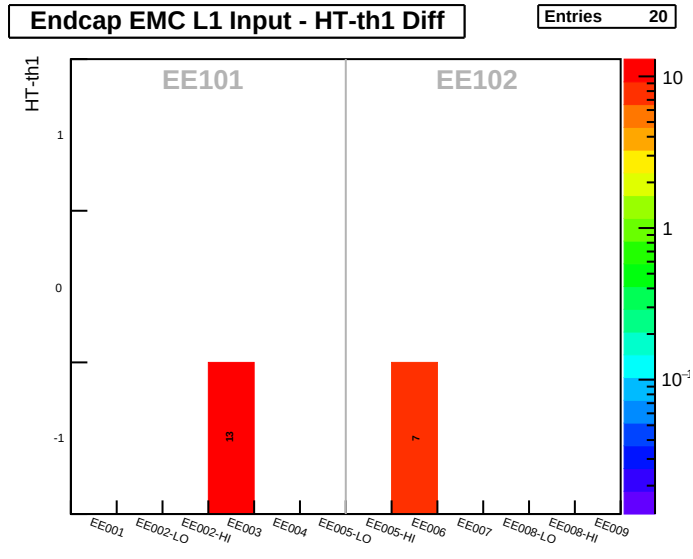

Endcap EMC L1 Input - High Eta Sum
Entries 2.081251e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

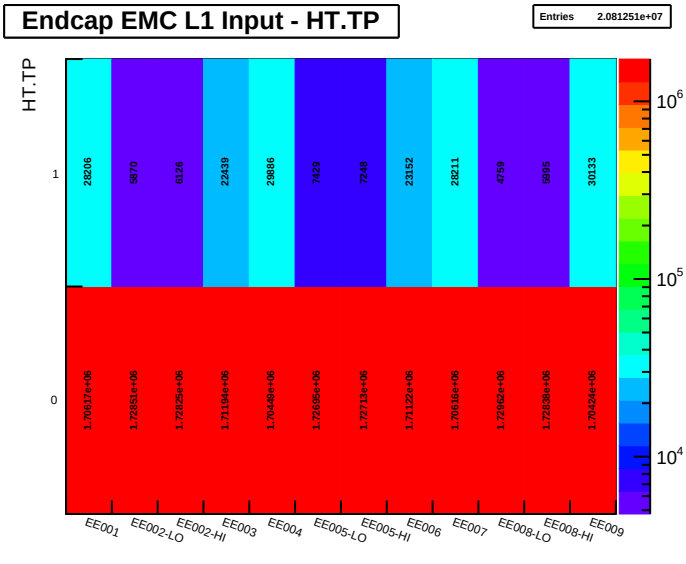

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

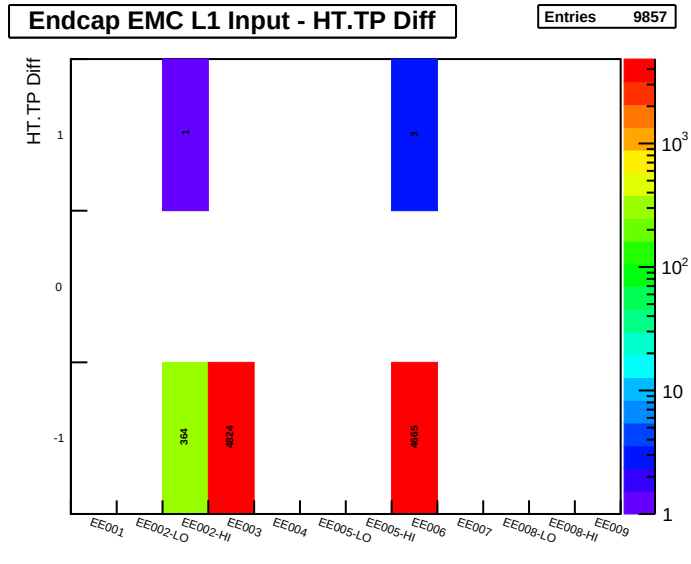

Endcap EMC L1 Input - HT-th0
Entries 2.081251e+07
HT-th0
EE101
EE102
1469 330 370 1311 1575 501 450 1300 1423 265 456 1485
1.73291e+06 1.73405e+06 1.73401e+06 1.73306e+06 1.7328e+06 1.73388e+06 1.73393e+06 1.73308e+06 1.73295e+06 1.73411e+06 1.73392e+06 1.73289e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

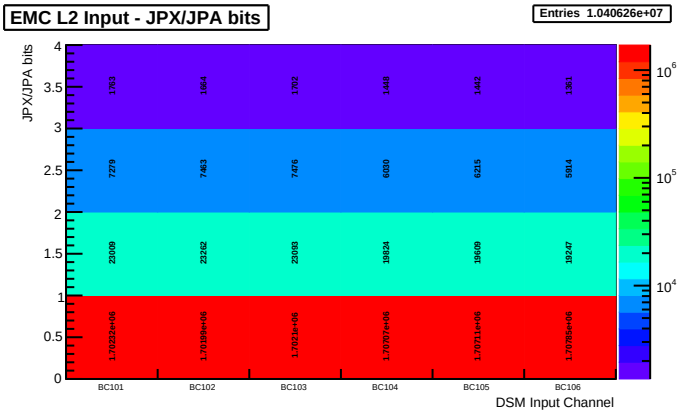

Endcap EMC L1 Input - HT-th0 Diff
Entries 53
HT-th0
EE101
EE102
2 26 25
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

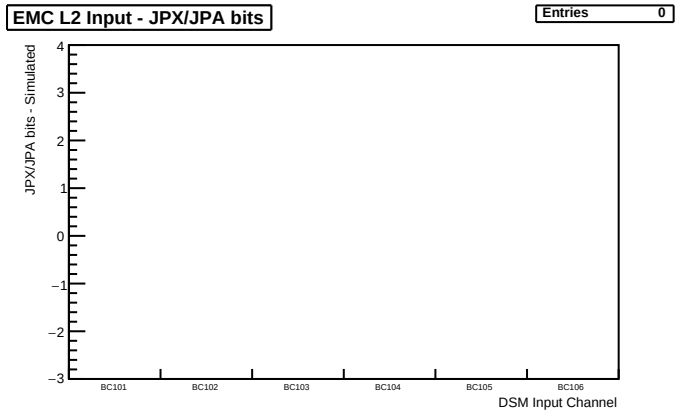

Endcap EMC L1 Input - HT-th1
Entries 2.081251e+07
HT-th1
EE101
EE102
651 156 155 587 722 245 209 649 661 116 210 678
1.73372e+06 1.73422e+06 1.73422e+06 1.73379e+06 1.73365e+06 1.73413e+06 1.73417e+06 1.73373e+06 1.73372e+06 1.73426e+06 1.73417e+06 1.7337e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

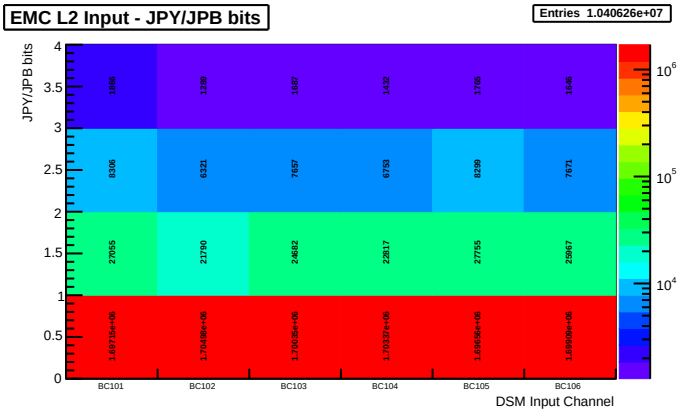

Endcap EMC L1 Input - HT-th1 Diff
Entries 20
HT-th1
EE101
EE102
13 7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

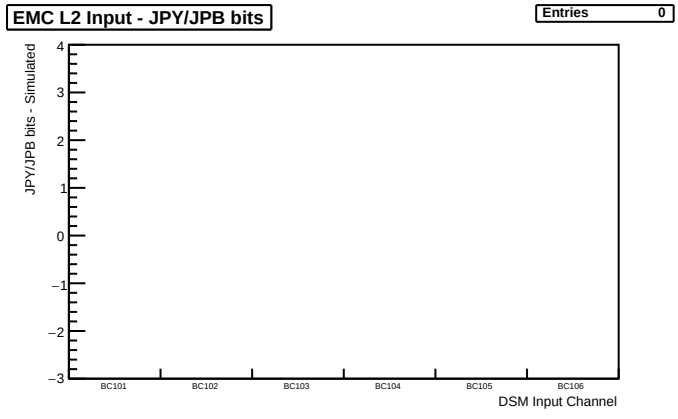

Endcap EMC L1 Input - HT.TP
Entries 2.081251e+07
HT.TP
28206 5870 6126 22439 29886 7429 7248 23152 28211 4759 5995 30133
1.70617e+06 1.72851e+06 1.72825e+06 1.71194e+06 1.70449e+06 1.72695e+06 1.72713e+06 1.71122e+06 1.70616e+06 1.72062e+06 1.72838e+06 1.70424e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

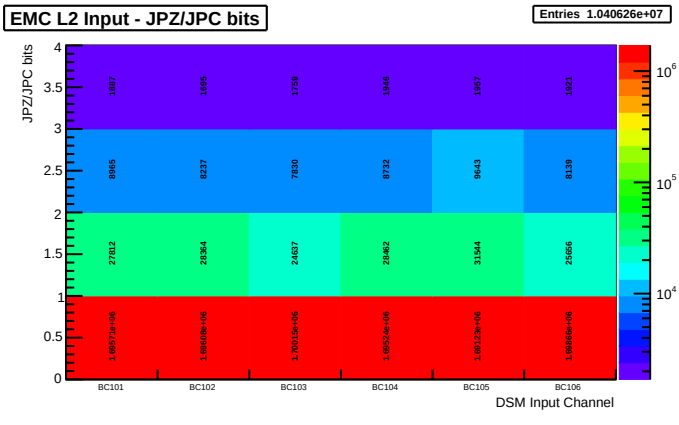

Endcap EMC L1 Input - HT.TP Diff
Entries 9857
HT.TP Diff
1 3
364 4924 4665
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

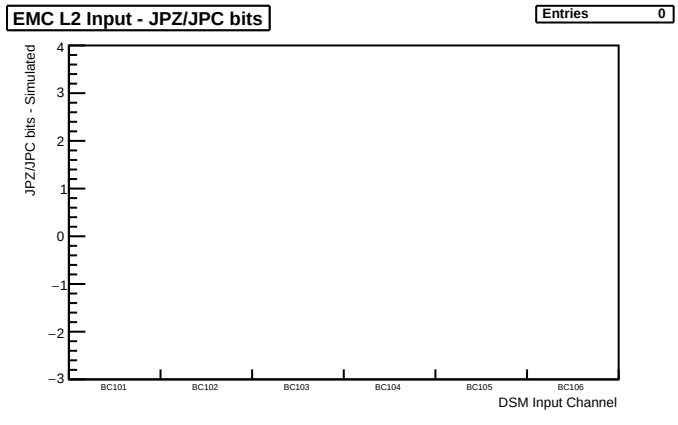

EMC L2 Input - JPX/JPA bits
Entries 1.040626e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

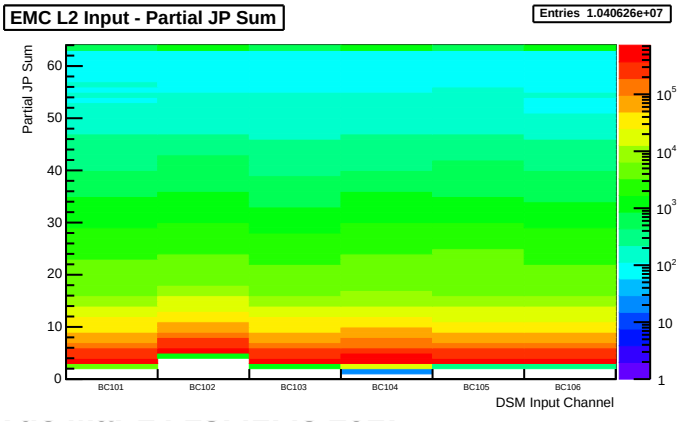

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

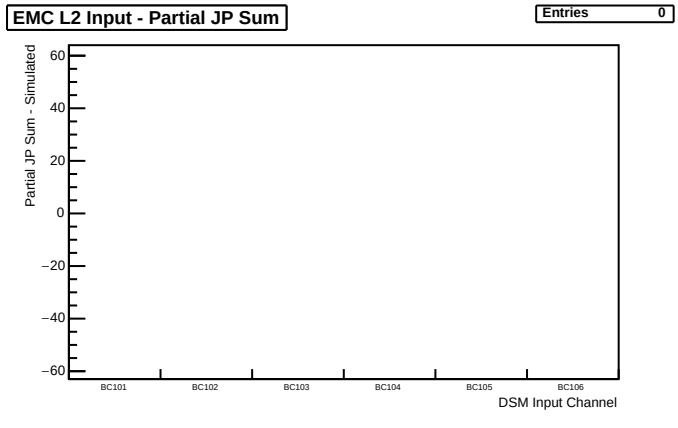

EMC L2 Input - JPY/JPB bits
Entries 1.040626e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

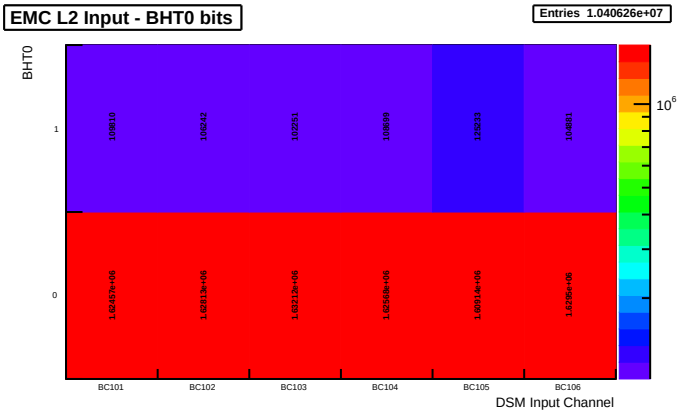

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

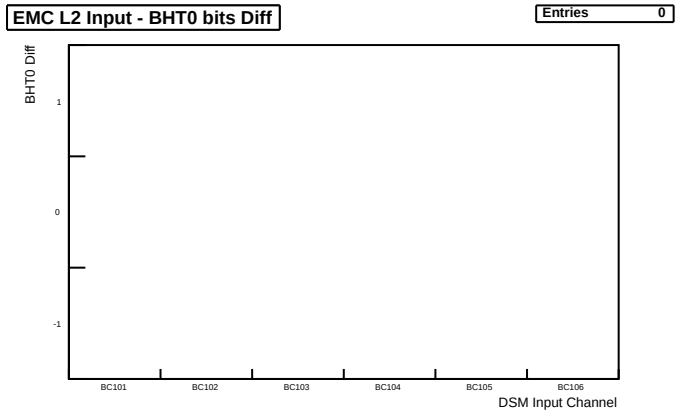

EMC L2 Input - JPZ/JPC bits
Entries 1.040626e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

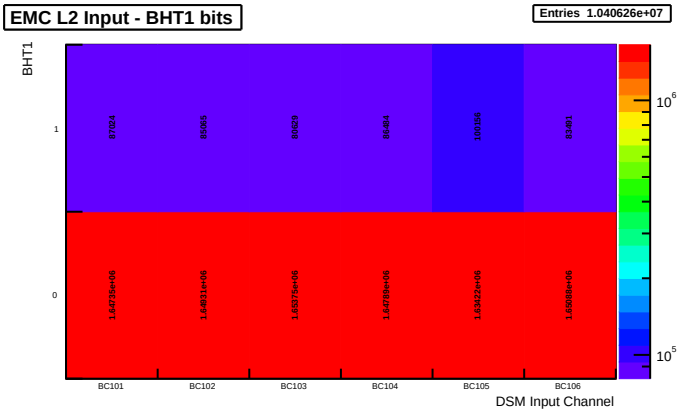

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

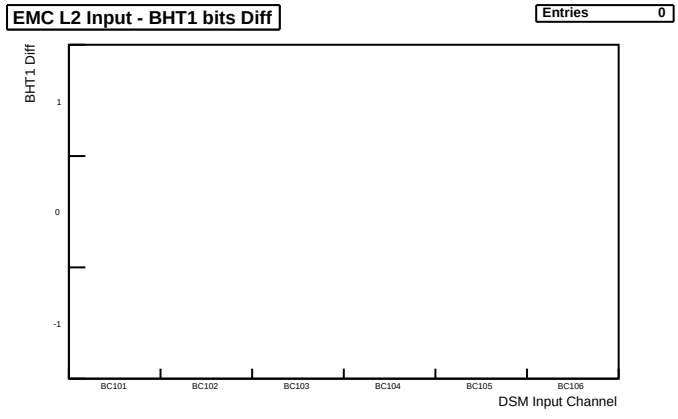

EMC L2 Input - Partial JP Sum
Entries 1.040626e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

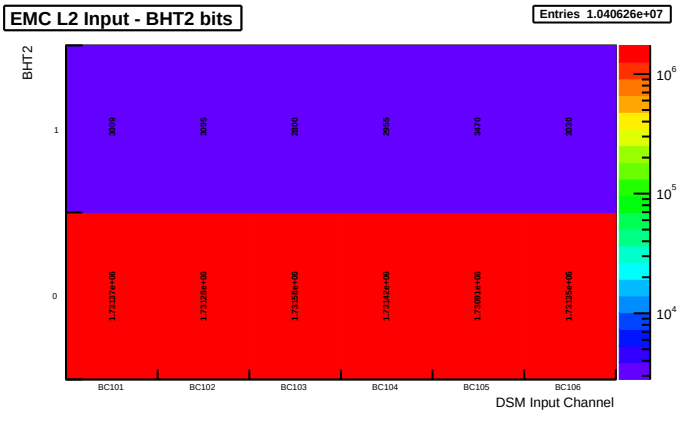

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

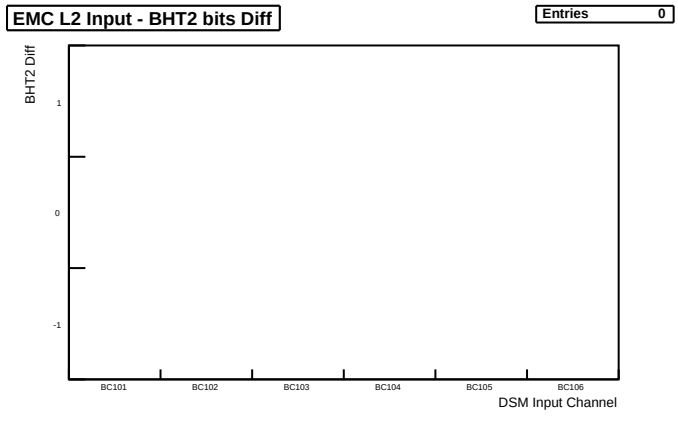

EMC L2 Input - BHT0 bits
Entries 1.040626e+07
BHT0
1
0
109310
106242
102231
108939
125233
104631
1.62457e+06
1.62313e+06
1.62129e+06
1.62558e+06
1.60914e+06
1.6298e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

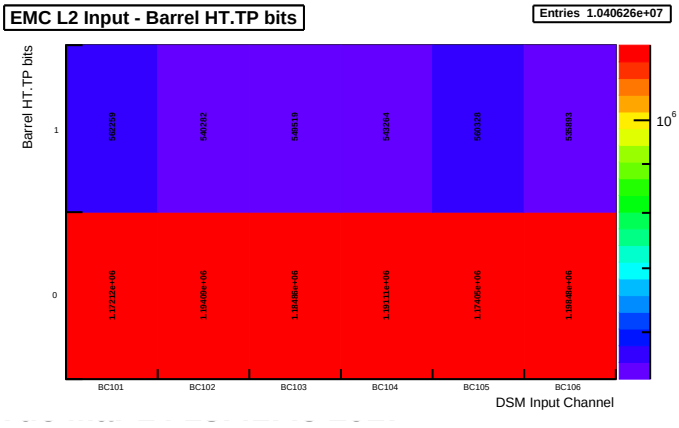

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

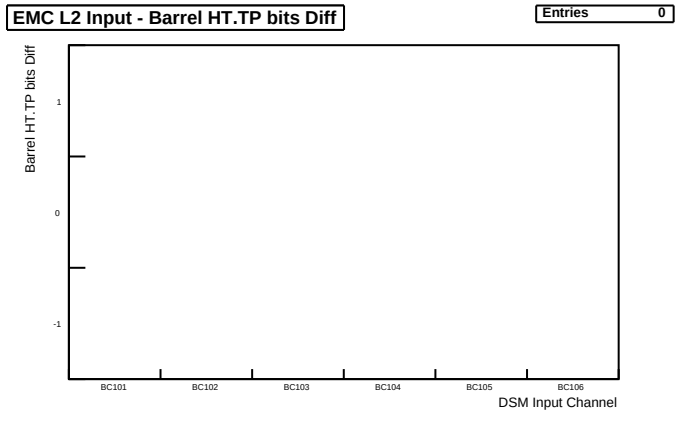

EMC L2 Input - BHT1 bits
Entries 1.040626e+07
BHT1
1
0
87024
85065
85829
86484
100156
83481
1.64735e+06
1.64831e+06
1.65375e+06
1.64769e+06
1.63422e+06
1.65989e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

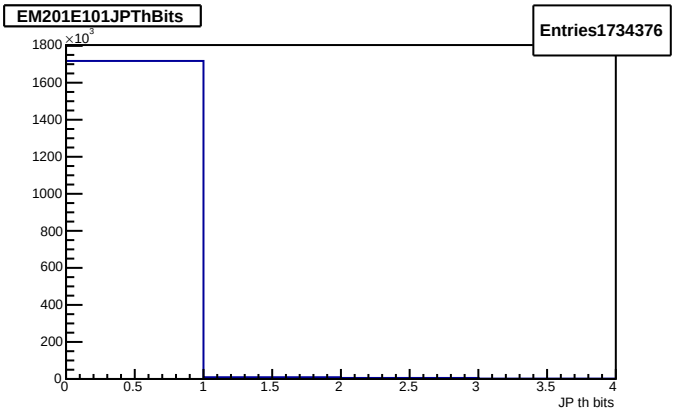

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

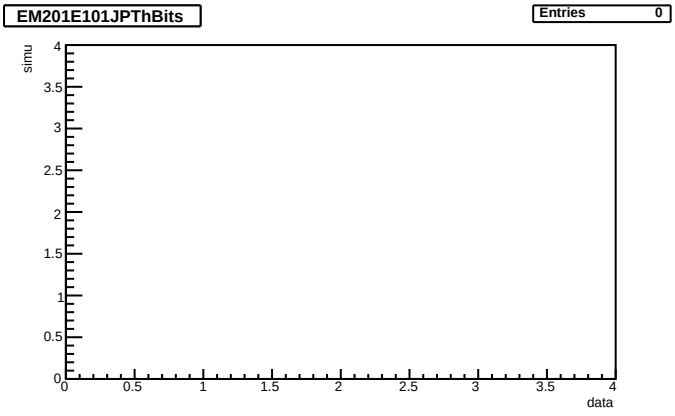

EMC L2 Input - BHT2 bits
Entries 1.040626e+07
BHT2
1
0
3009
3095
2900
2955
3470
3030
1.73327e+06
1.73328e+06
1.73158e+06
1.73142e+06
1.73091e+06
1.73135e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

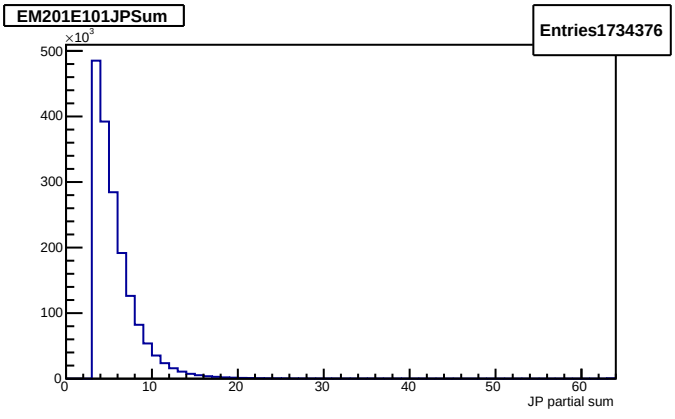

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

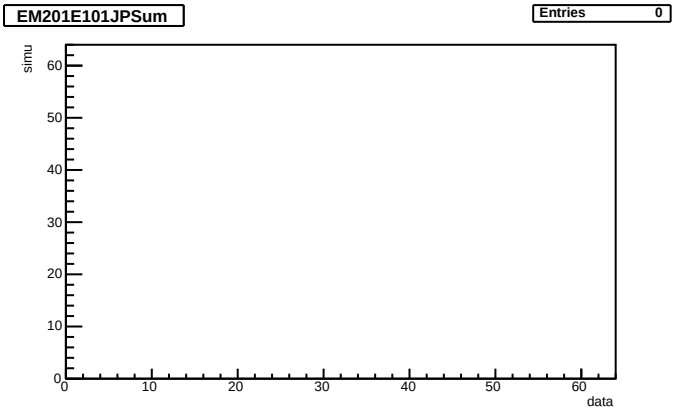

EMC L2 Input - Barrel HT.TP bits
Entries 1.040626e+07
Barrel HT.TP bits
1
0
552259
549232
549519
543264
560328
535803
1.17232e+06
1.19409e+06
1.19486e+06
1.19111e+06
1.17409e+06
1.19840e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

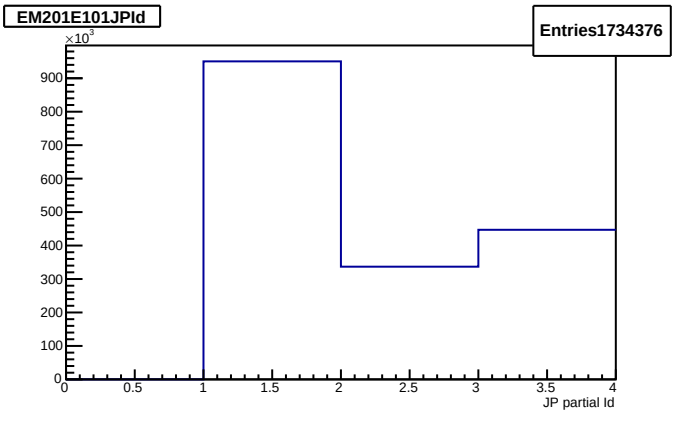

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

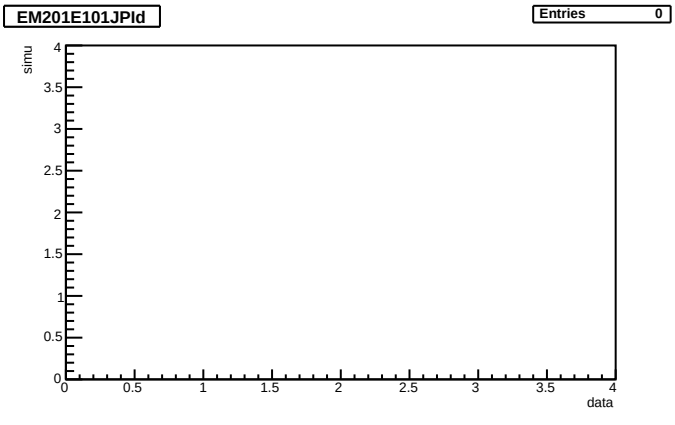

EM201E101JPThBits
Entries1734376
JP th bits

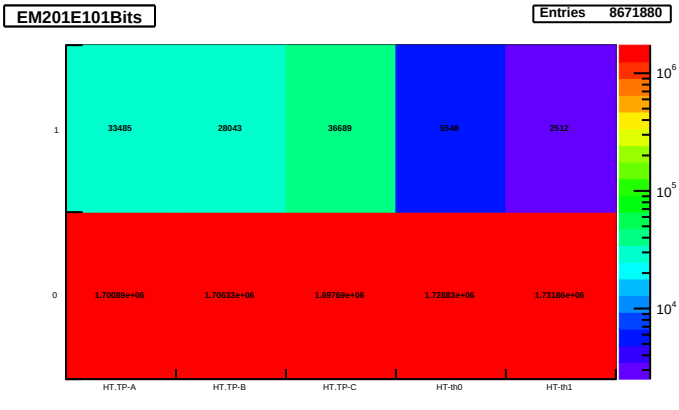

EM201E101JPThBits
Entries 0
simu
data

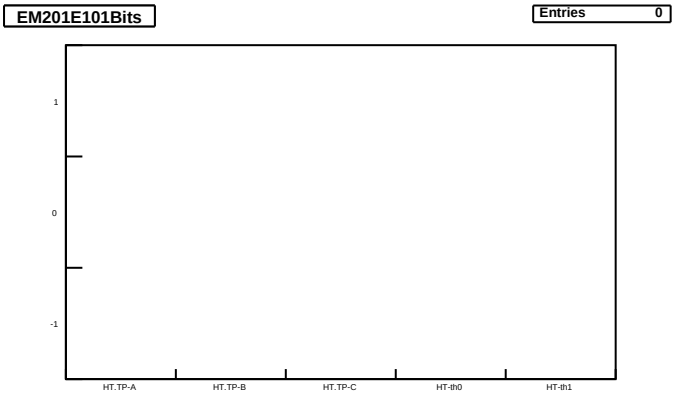

EM201E101JPSum
Entries1734376
JP partial sum

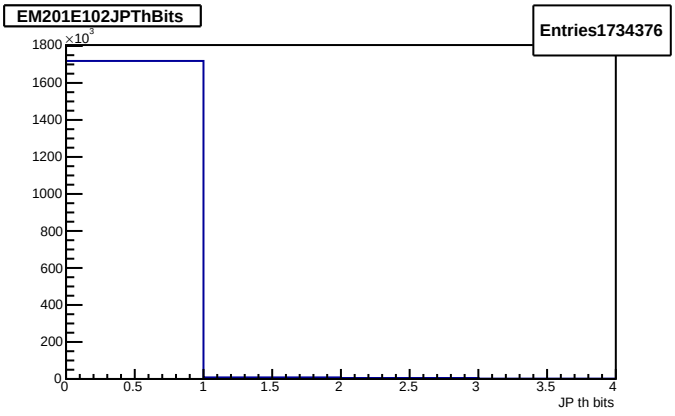

EM201E101JPSum
Entries 0
simu
data

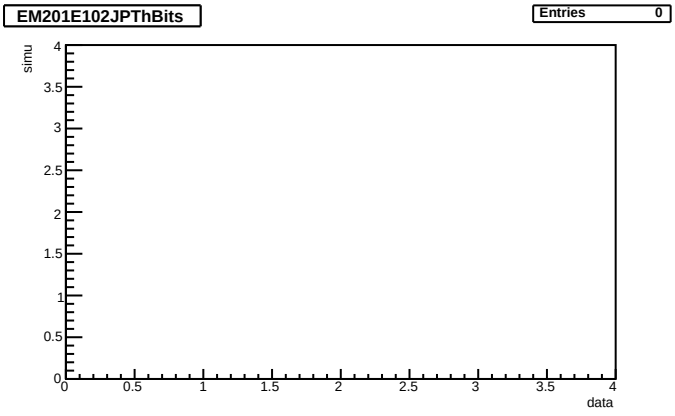

EM201E101JPId
Entries1734376
JP partial Id

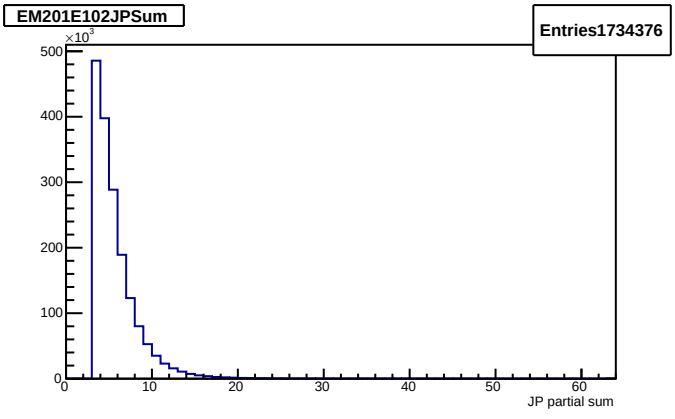

EM201E101JPId
Entries 0
simu
data

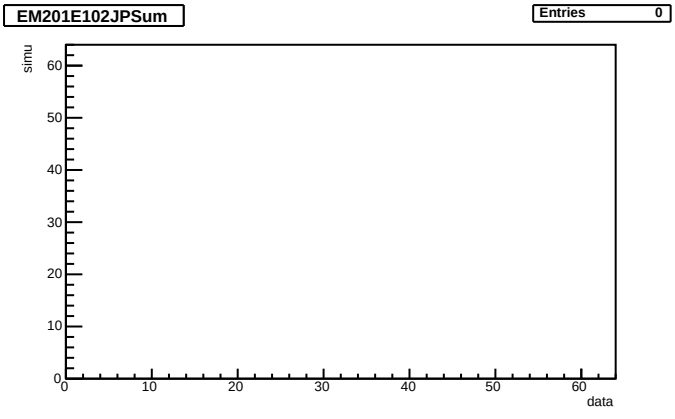

EM201E101Bits
Entries 8671880
33485
28043
36689
5548
2512
1.70089e+06
1.70633e+06
1.69769e+06
1.72883e+06
1.73186e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

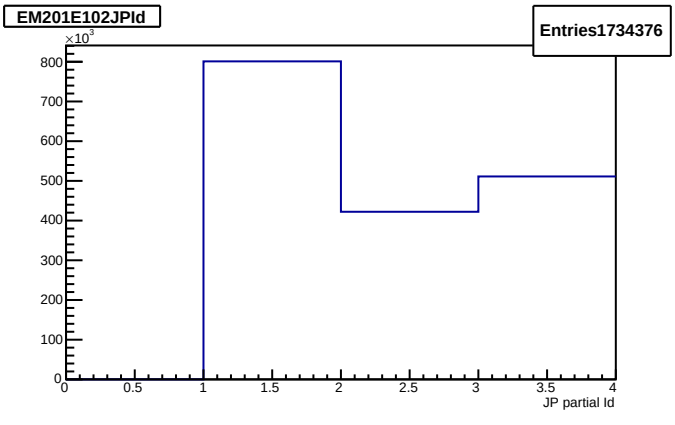

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

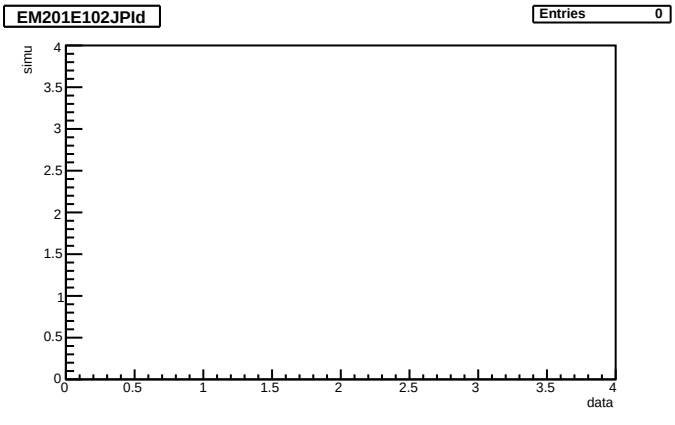

EM201E102JPThBits
Entries1734376
×10^3
JP th bits

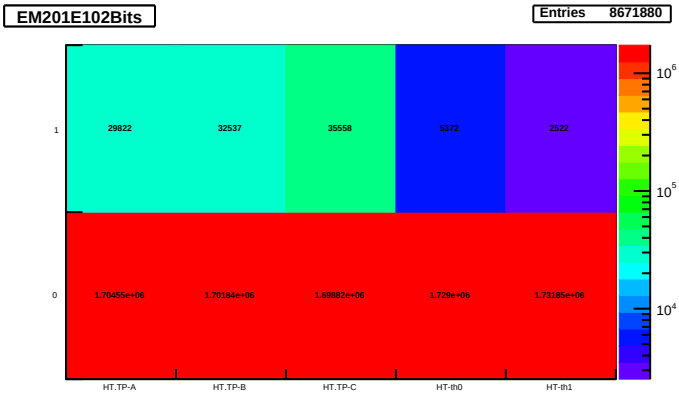

EM201E102JPThBits
Entries 0
simu
data

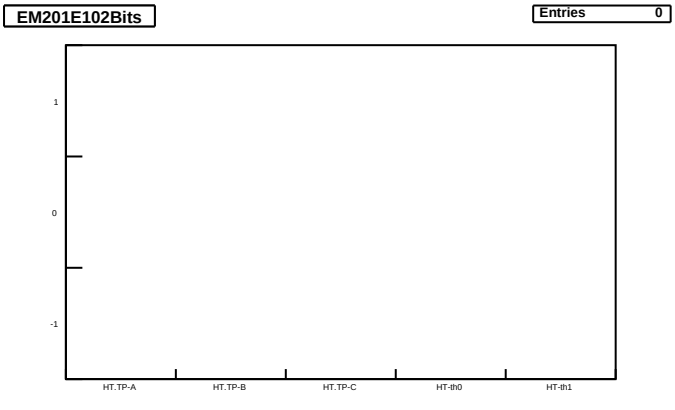

EM201E102JPSum
Entries1734376
×10^3
JP partial sum

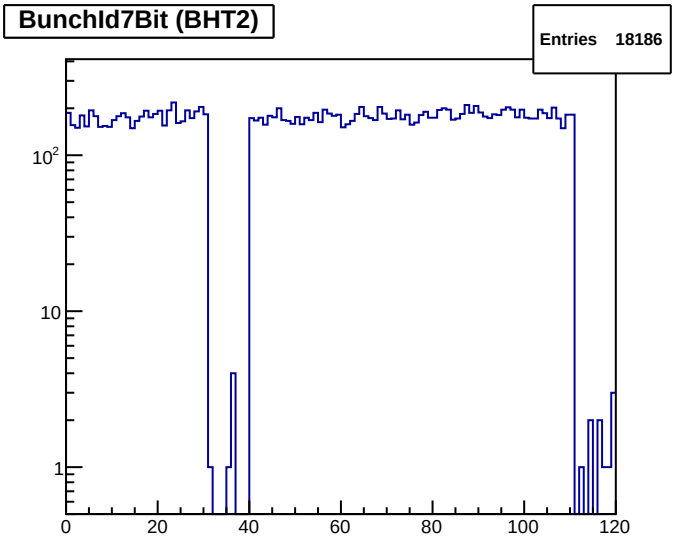

EM201E102JPSum
Entries 0
simu
data

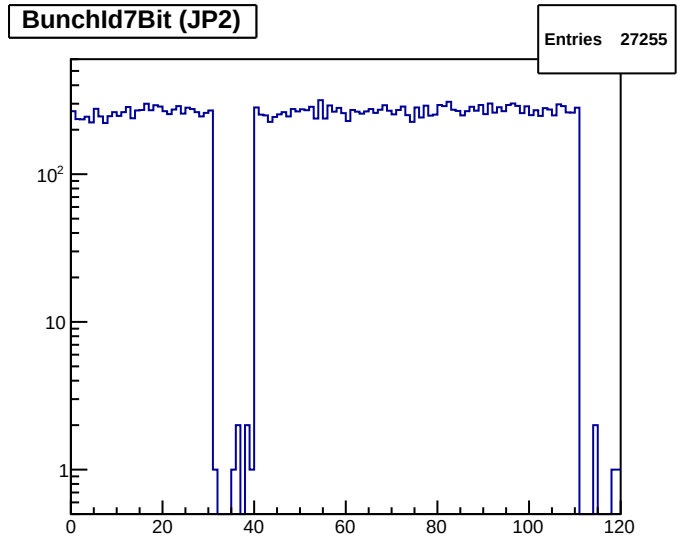

EM201E102JPId
Entries1734376
×10^3
JP partial Id

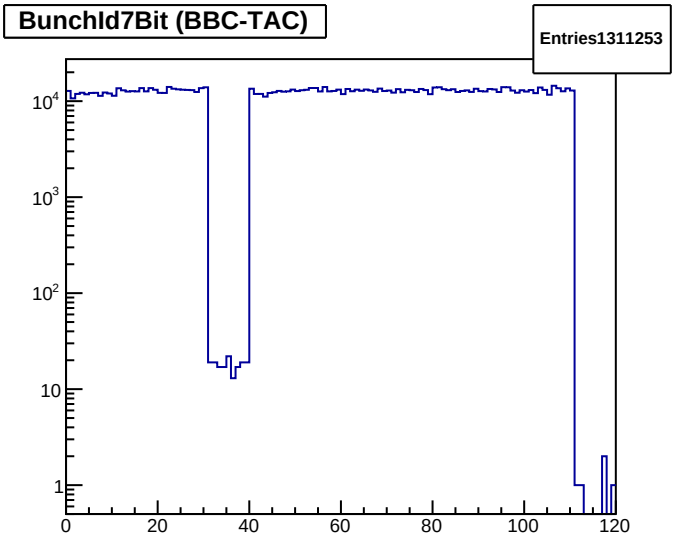

EM201E102JPId
Entries 0
simu
data

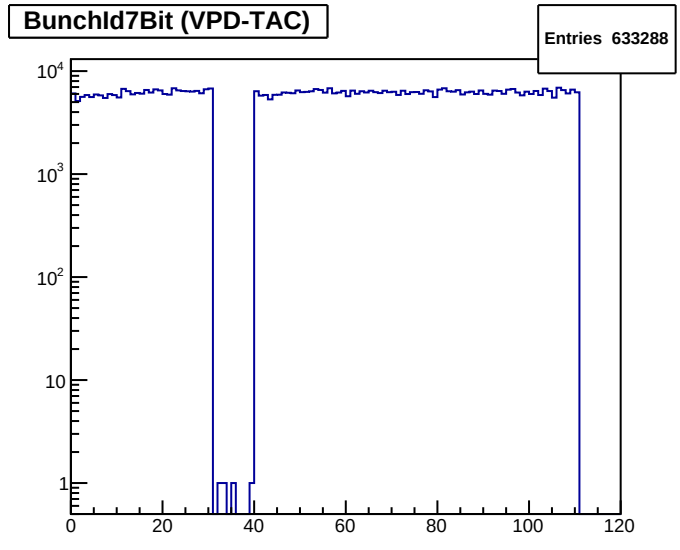

EM201E102Bits
Entries 8671880
29822
32537
35558
5372
2522
1.70455e+06
1.70184e+06
1.69882e+06
1.729e+06
1.73185e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

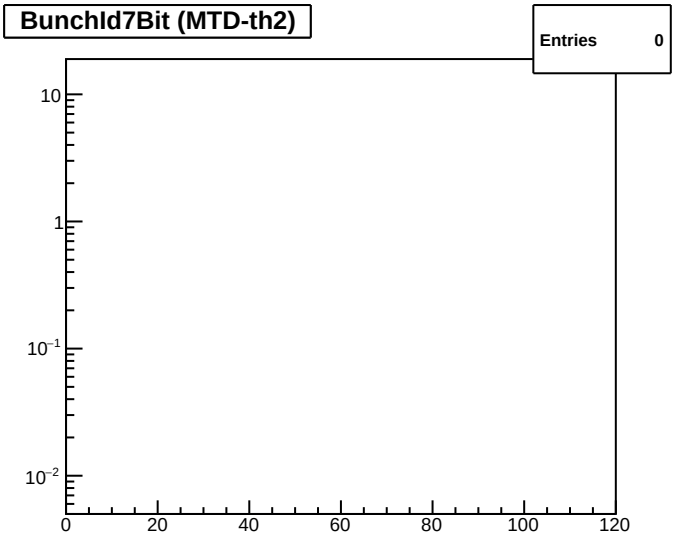

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

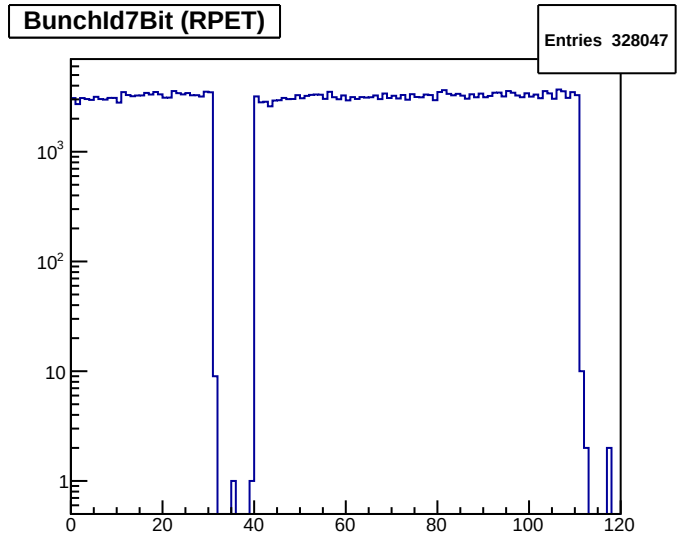

BunchId7Bit (BHT2)
Entries 18186

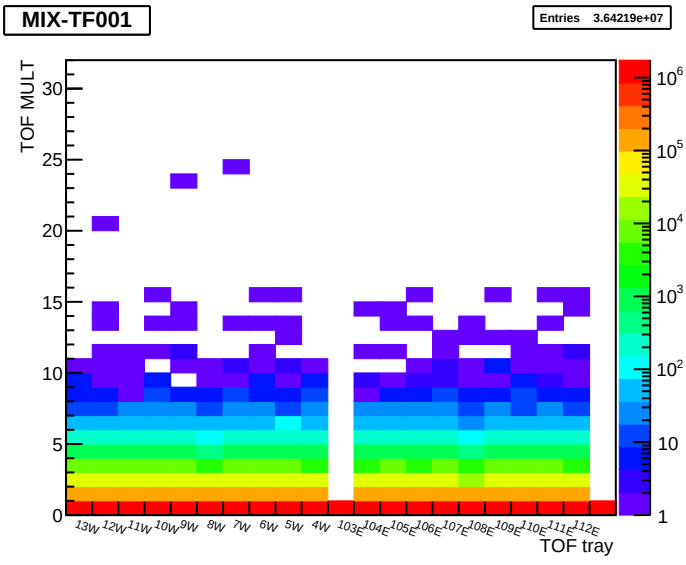

BunchId7Bit (JP2)
Entries 27255

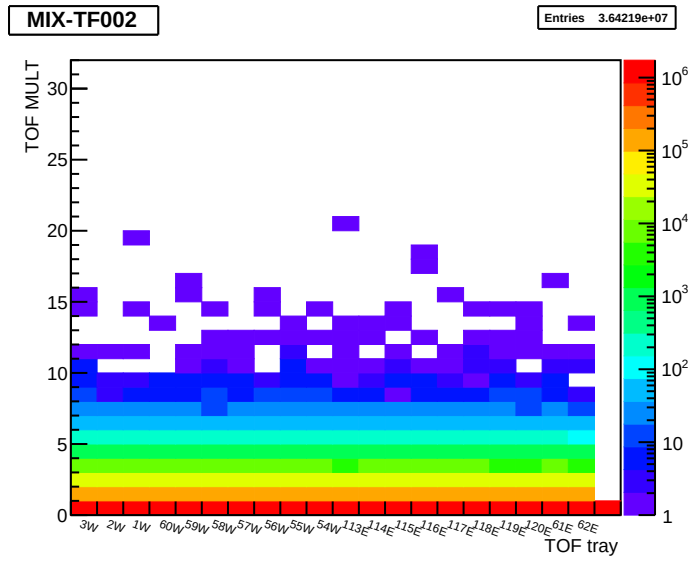

BunchId7Bit (BBC-TAC)
Entries1311253

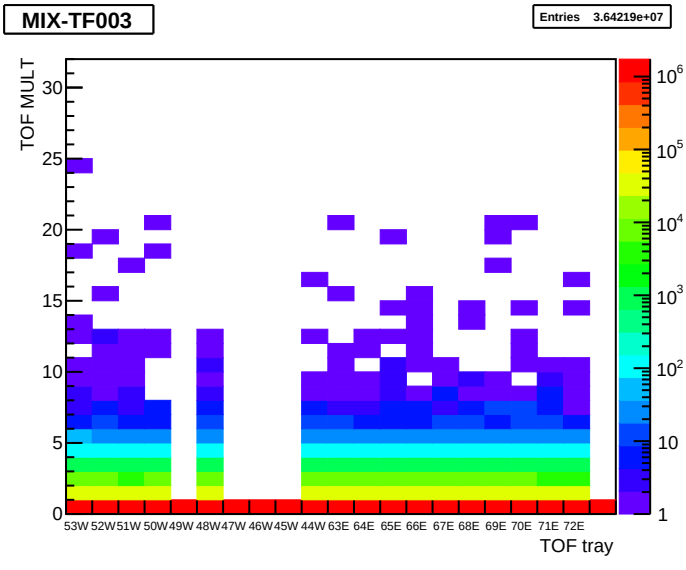

BunchId7Bit (VPD-TAC)
Entries 633288

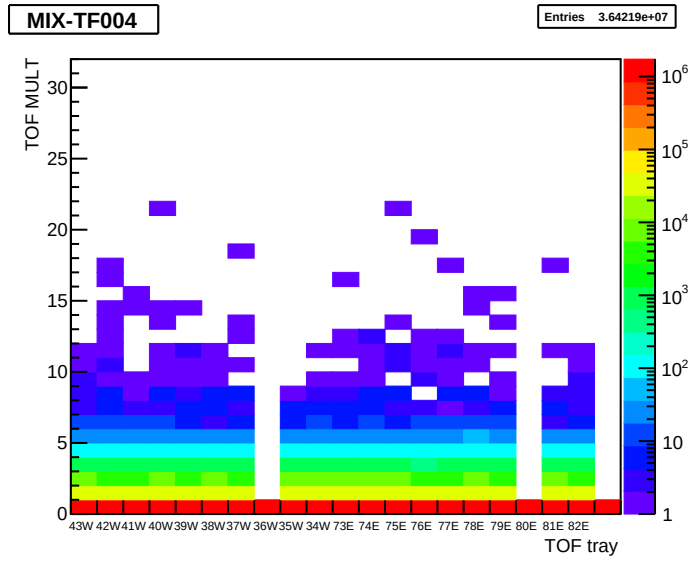

BunchId7Bit (MTD-th2)
Entries 0

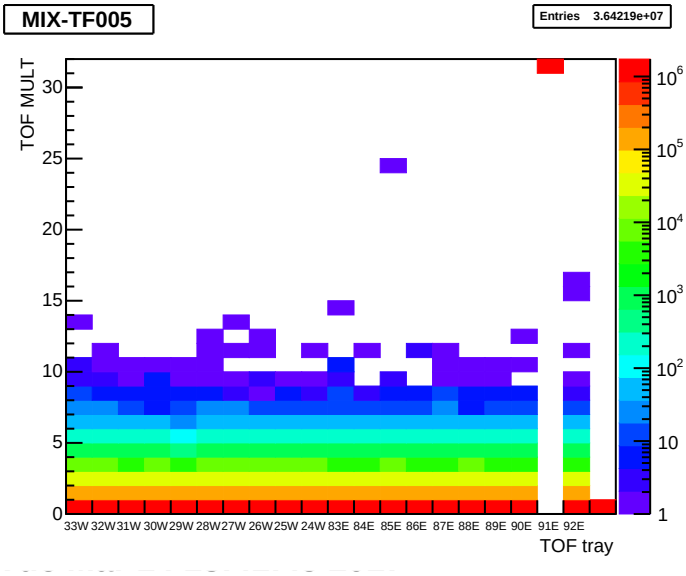

BunchId7Bit (RPET)
Entries 328047

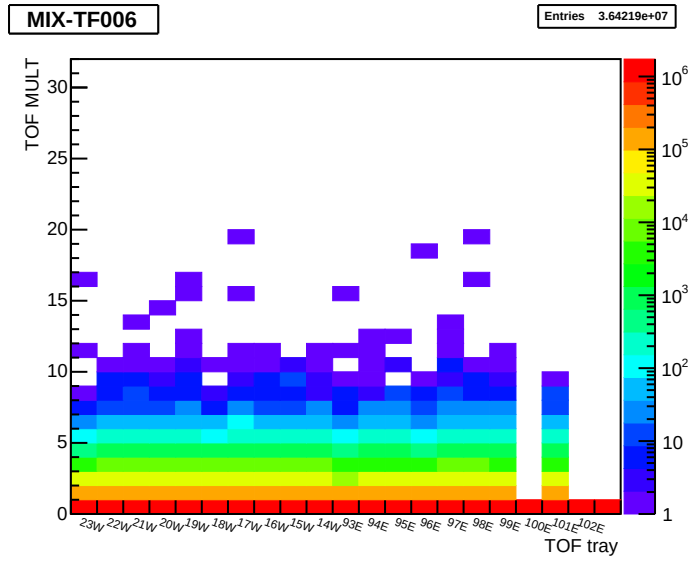

MIX-TF001
Entries 3.64219e+07
TOF MULT
TOF tray

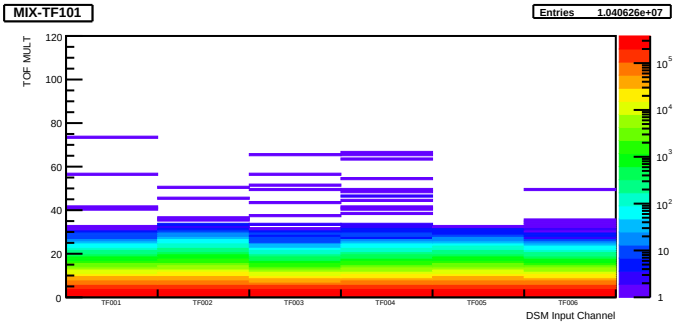

MIX-TF002
Entries 3.64219e+07
TOF MULT
TOF tray

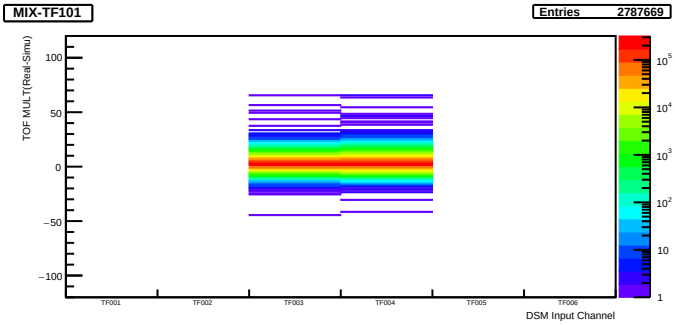

MIX-TF003
Entries 3.64219e+07
TOF MULT
TOF tray

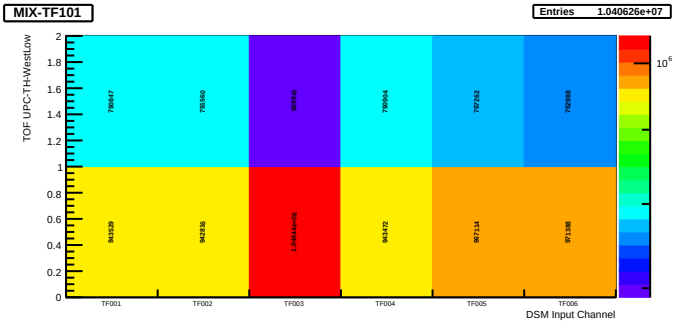

MIX-TF004
Entries 3.64219e+07
TOF MULT
TOF tray

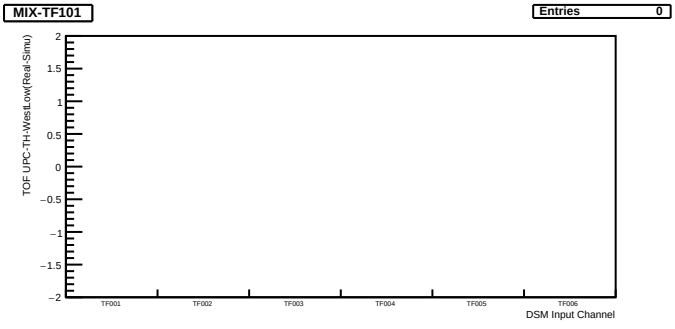

MIX-TF005
Entries 3.64219e+07
TOF MULT
TOF tray

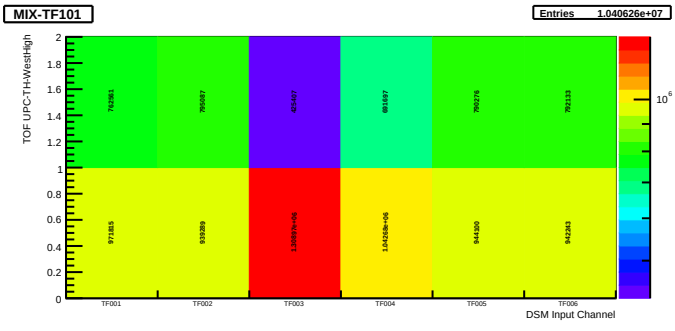

MIX-TF006
Entries 3.64219e+07
TOF MULT
TOF tray

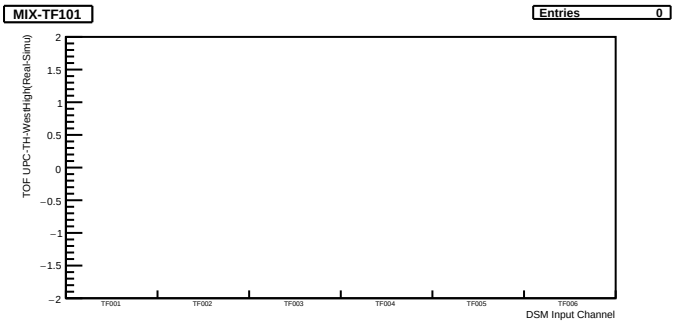

MIX-TF101
Entries 1.040626e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

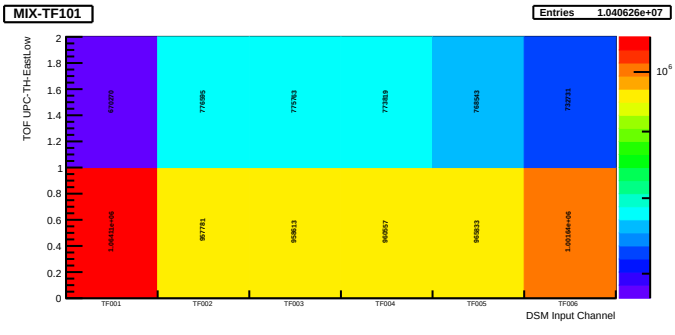

MIX-TF101
Entries 2787669
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

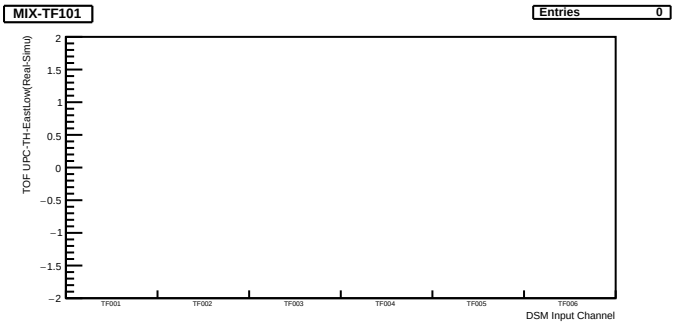

MIX-TF101
Entries 1.040626e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

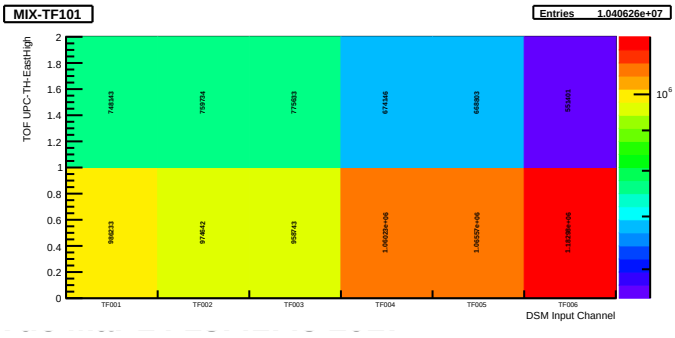

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

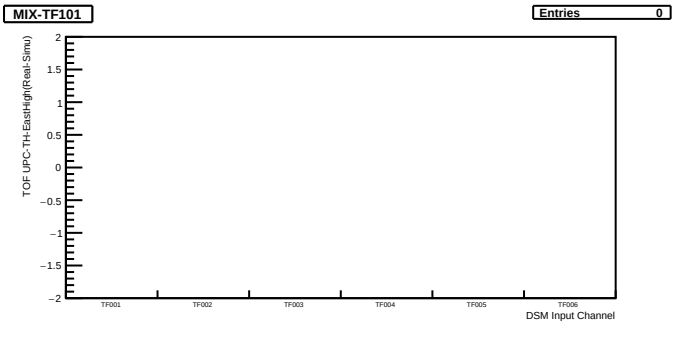

MIX-TF101
Entries 1.040626e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

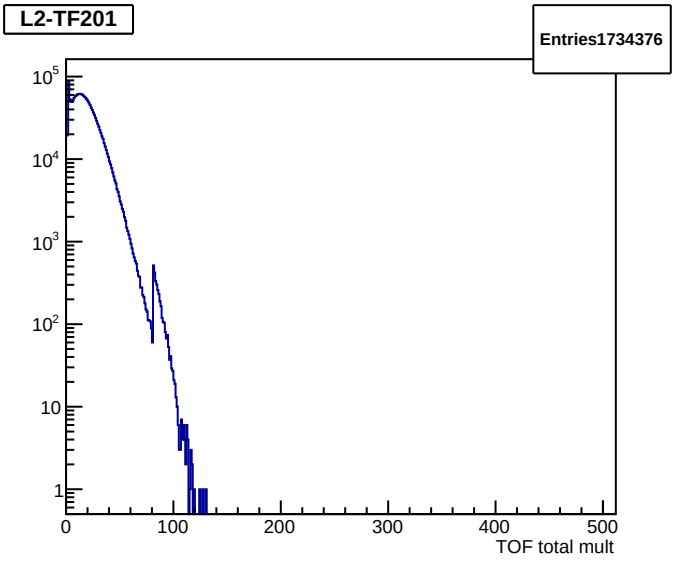

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

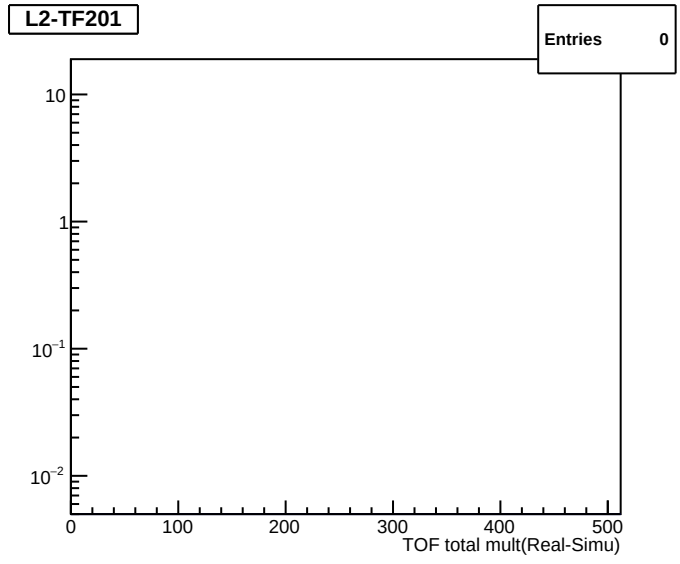

MIX-TF101
Entries 1.040626e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

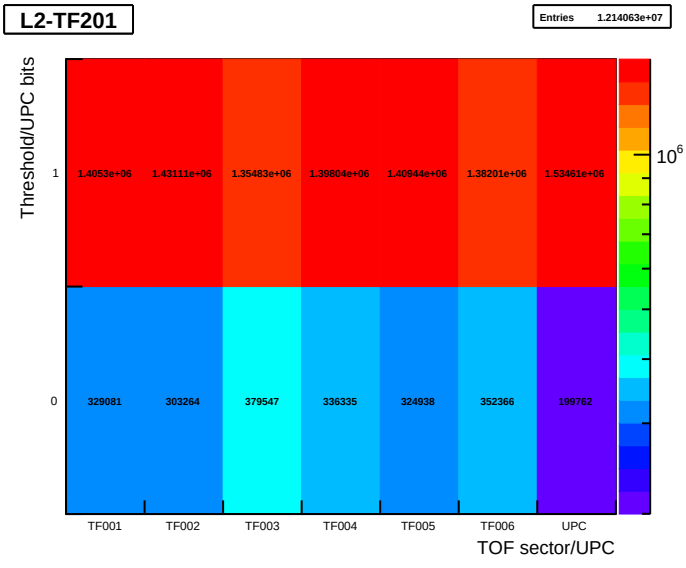

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

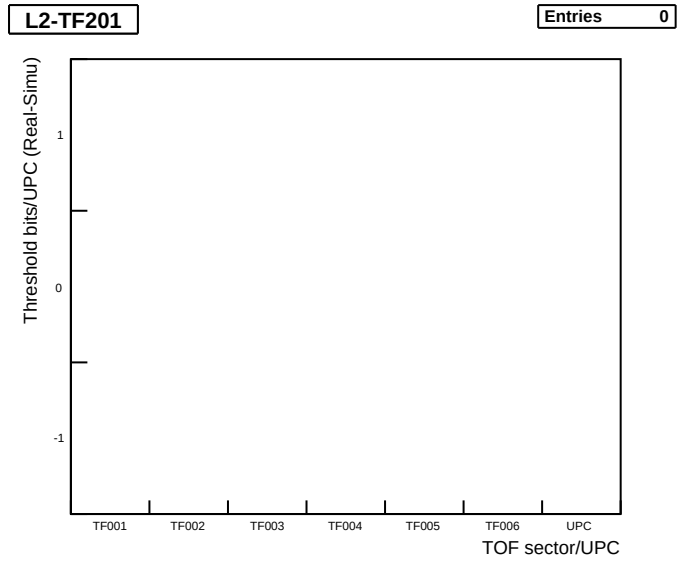

MIX-TF101
Entries 1.040626e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

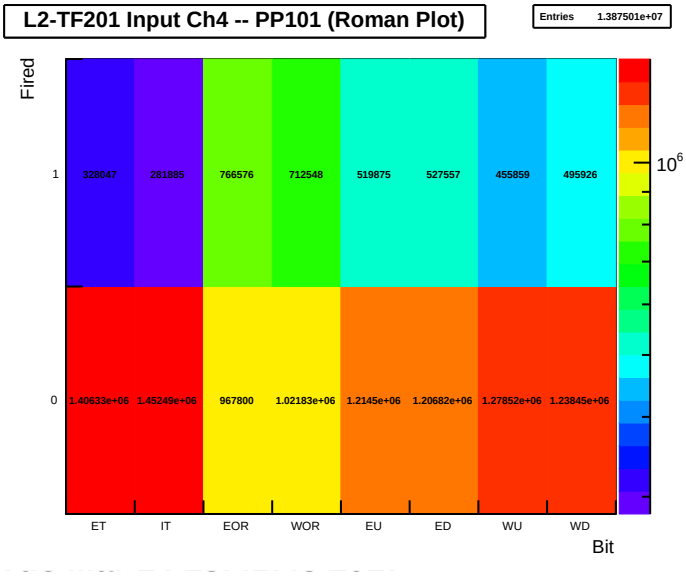

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

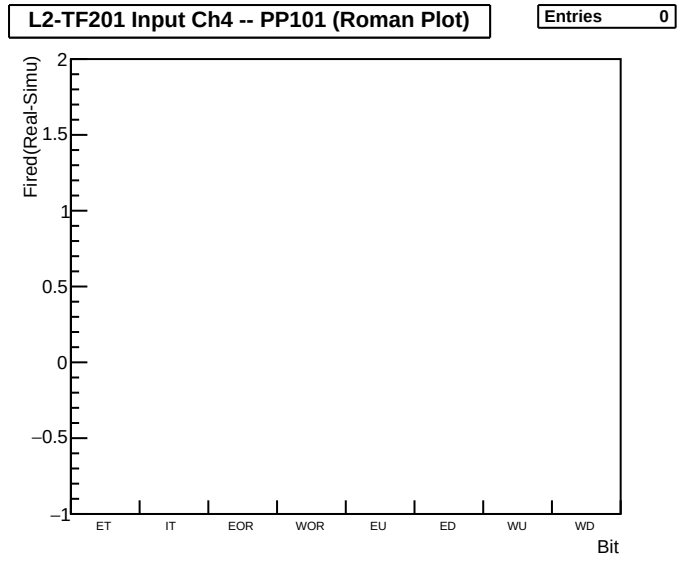

L2-TF201
Entries1734376
TOF total mult

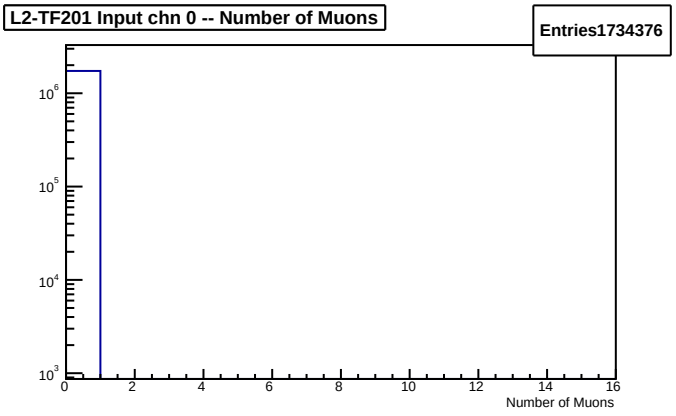

L2-TF201
Entries 0
TOF total mult(Real-Simu)

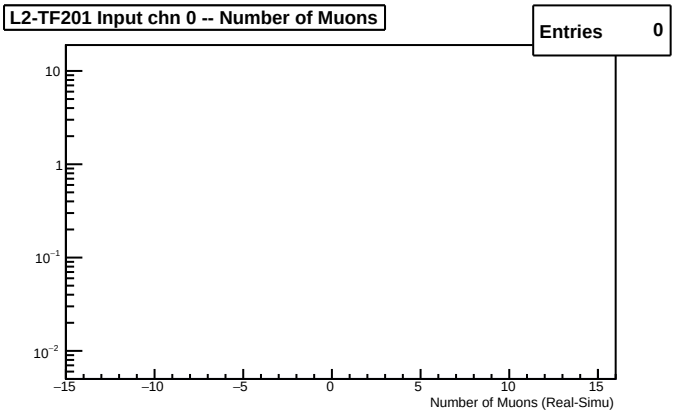

L2-TF201
Entries 1.214063e+07
Threshold/UPC bits
1.4053e+06
1.43111e+06
1.35483e+06
1.39804e+06
1.40944e+06
1.38201e+06
1.53461e+06
329081
303264
379547
336335
324938
352366
199762
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

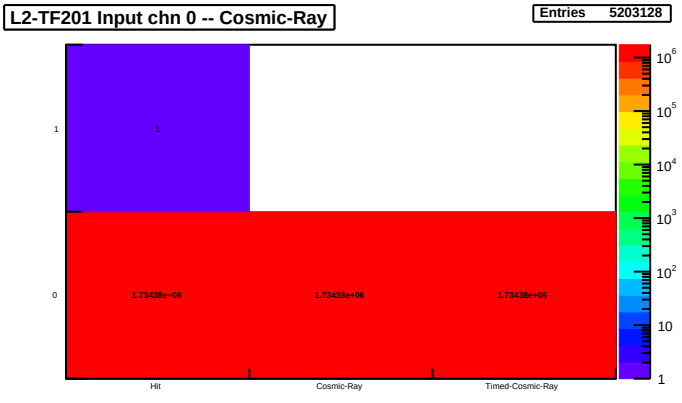

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

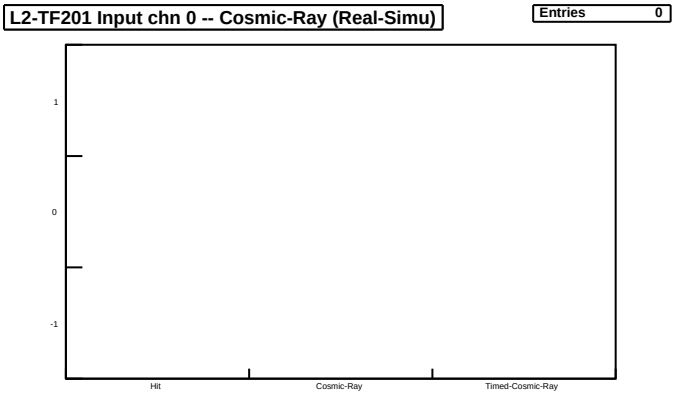

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.387501e+07
Fired
328047
281885
766576
712548
519875
527557
455859
495926
1.40633e+06
1.45249e+06
967800
1.02183e+06
1.2145e+06
1.20682e+06
1.27852e+06
1.23845e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

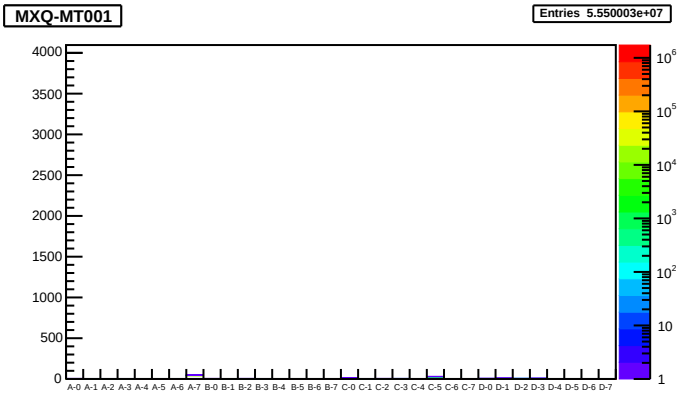

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

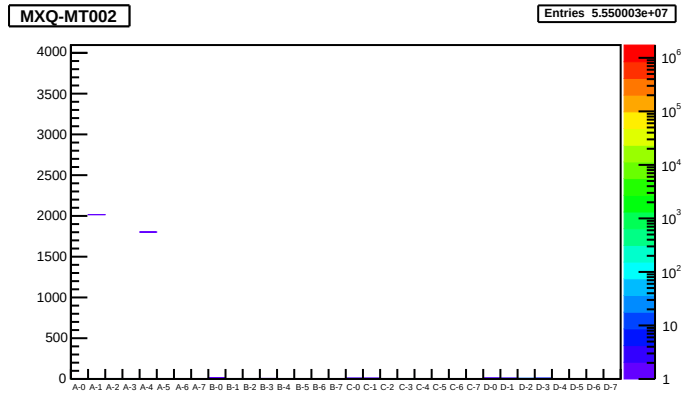

L2-TF201 Input chn 0 -- Number of Muons
Entries1734376
Number of Muons

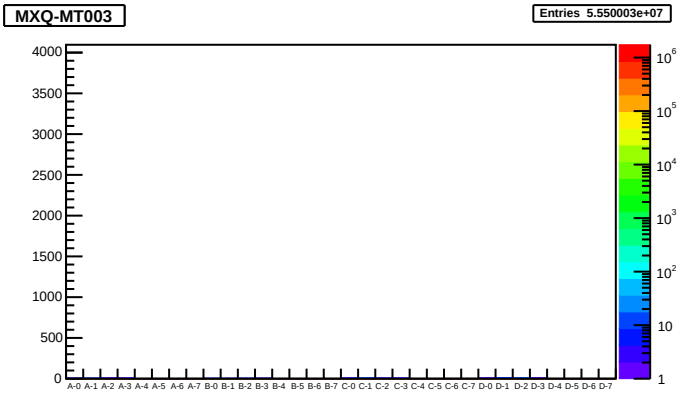

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

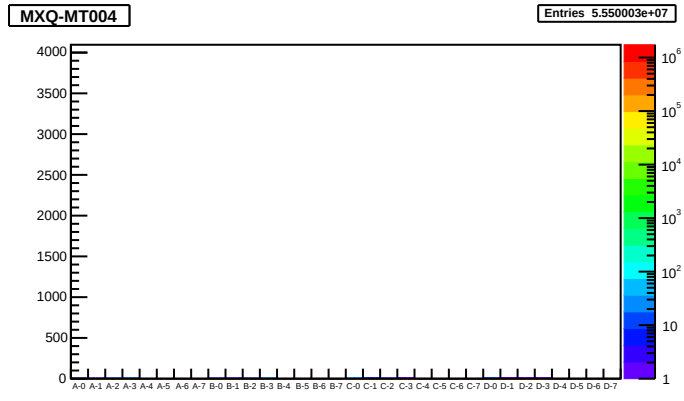

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5203128
1
1.73438e+06
1.73438e+06
1.73438e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

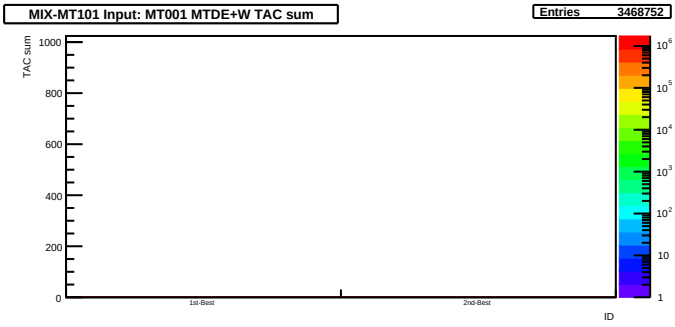

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

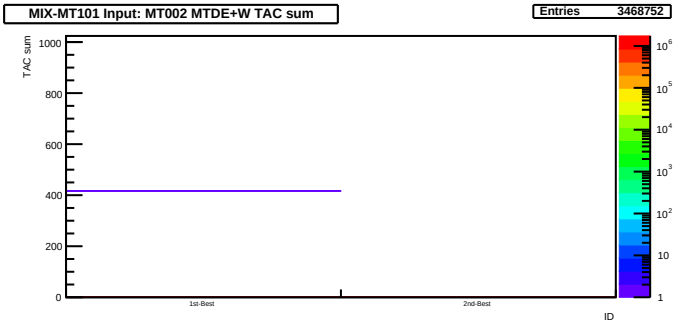

MXQ-MT001
Entries 5.550003e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

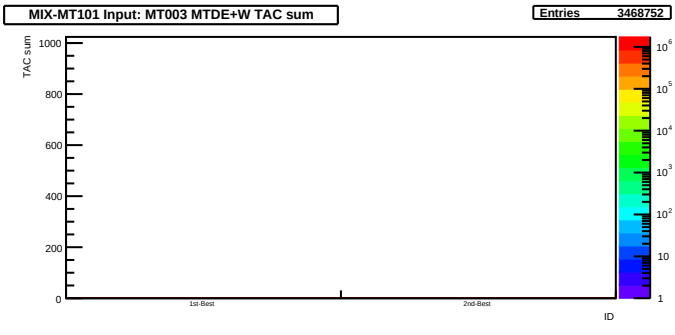

MXQ-MT002
Entries 5.550003e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

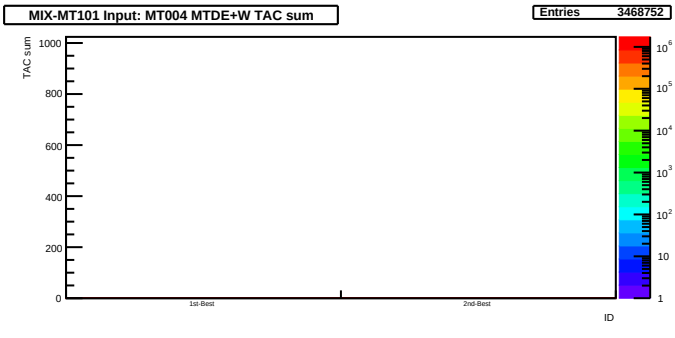

MXQ-MT003
Entries 5.550003e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

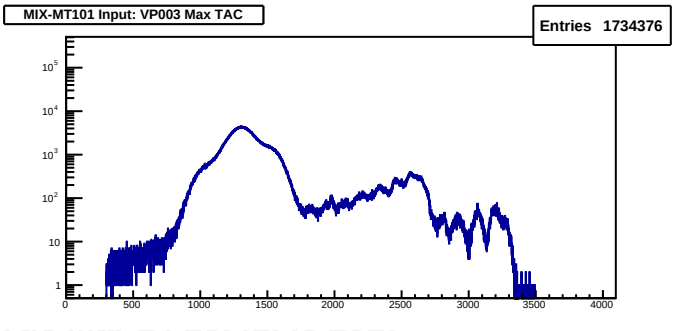

MXQ-MT004
Entries 5.550003e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

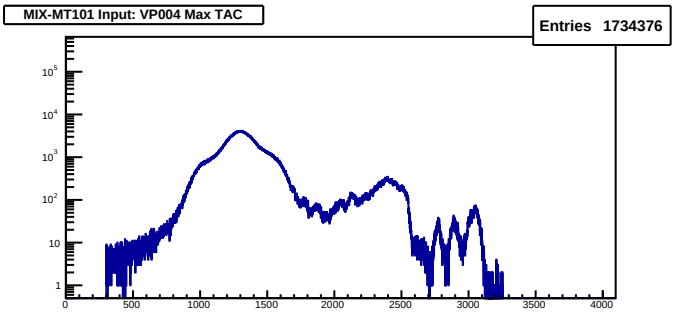

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3468752
TAC sum
1st-Best
2nd-Best
ID

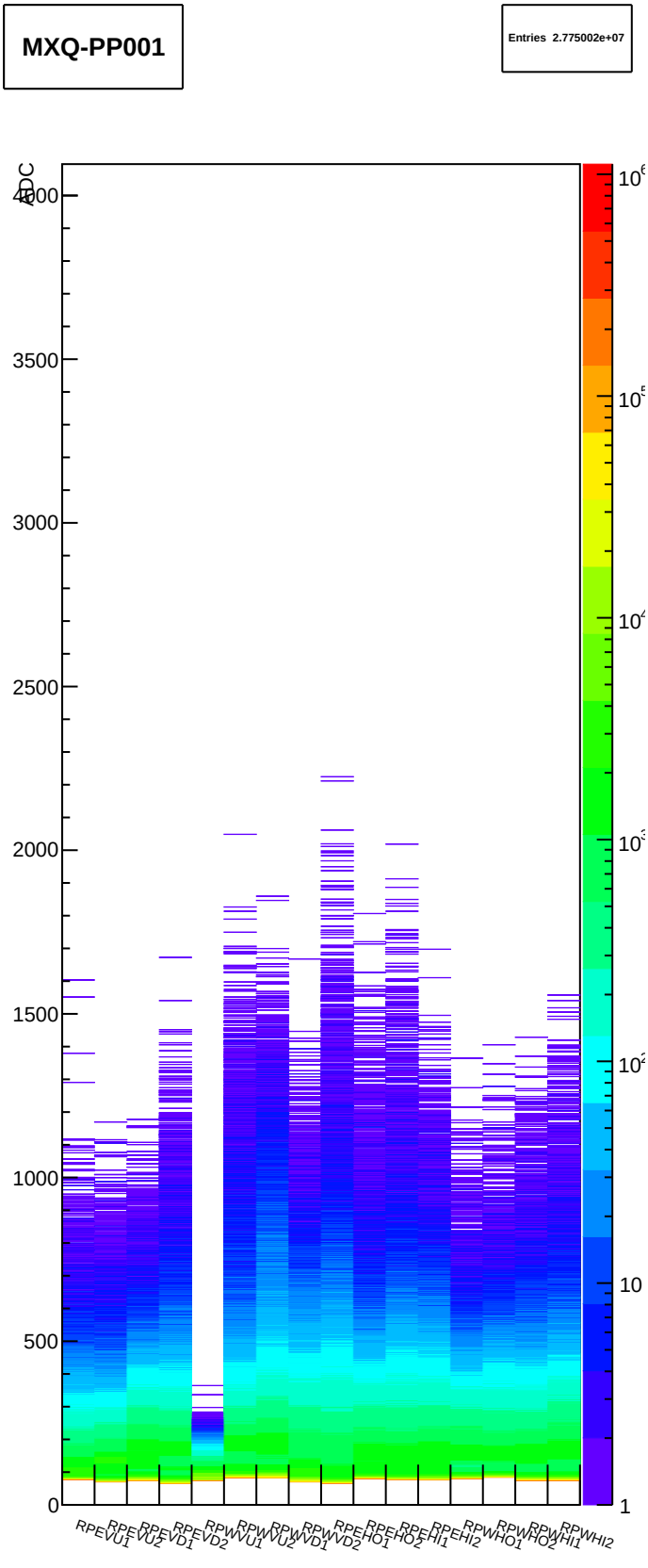

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3468752
TAC sum
1st-Best
2nd-Best
ID

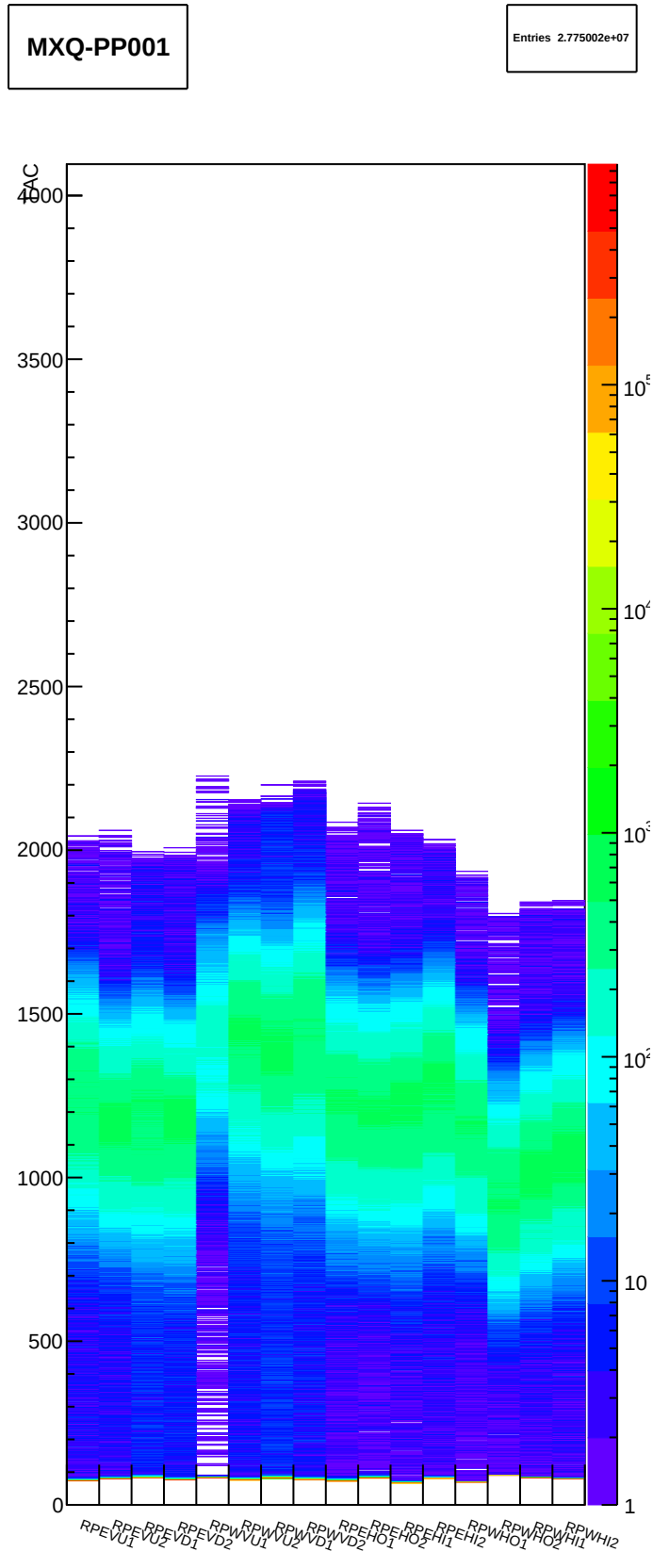

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3468752
TAC sum
1st-Best
2nd-Best
ID

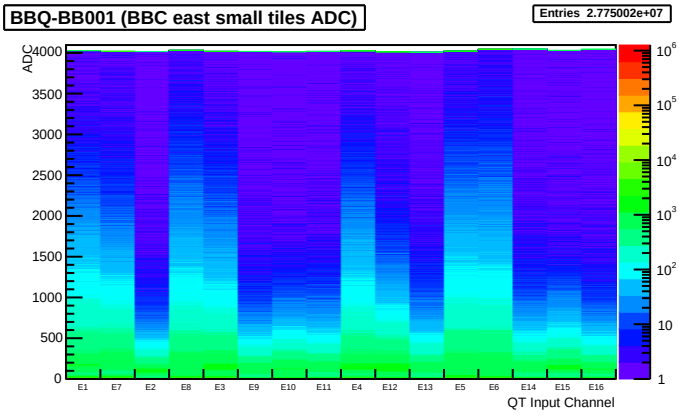

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3468752
TAC sum
1st-Best
2nd-Best
ID

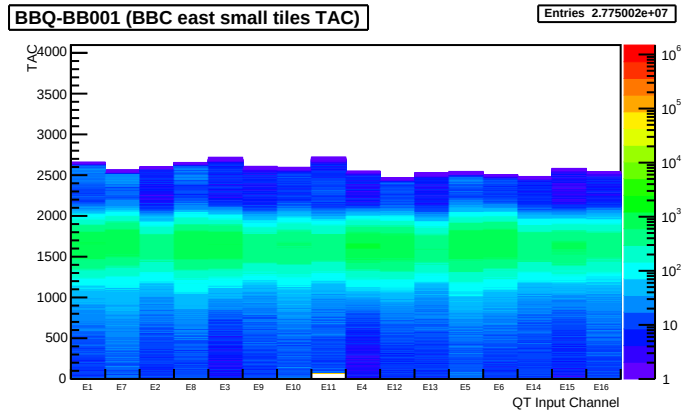

MIX-MT101 Input: VP003 Max TAC
Entries 1734376

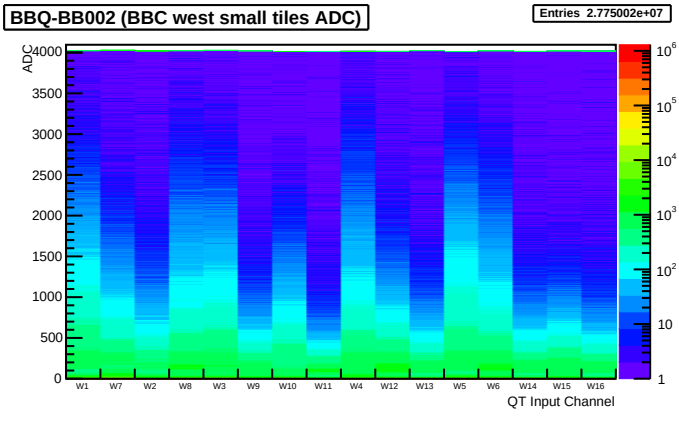

MIX-MT101 Input: VP004 Max TAC
Entries 1734376

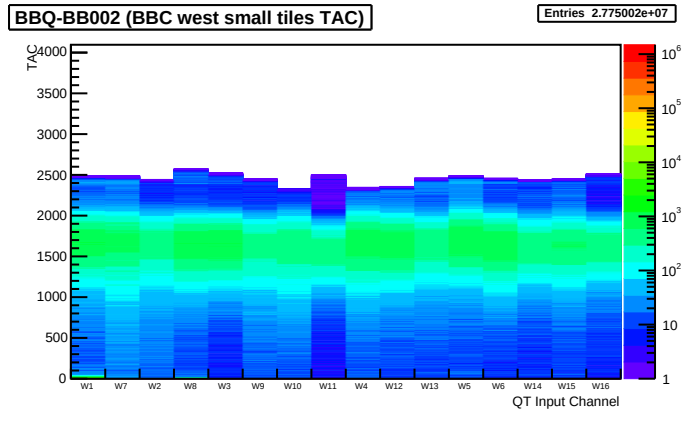

MXQ-PP001
Entries 2.775002e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

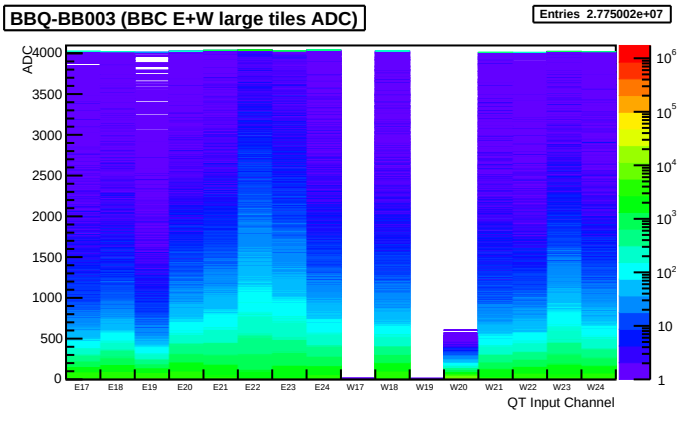

MXQ-PP001
Entries 2.775002e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5

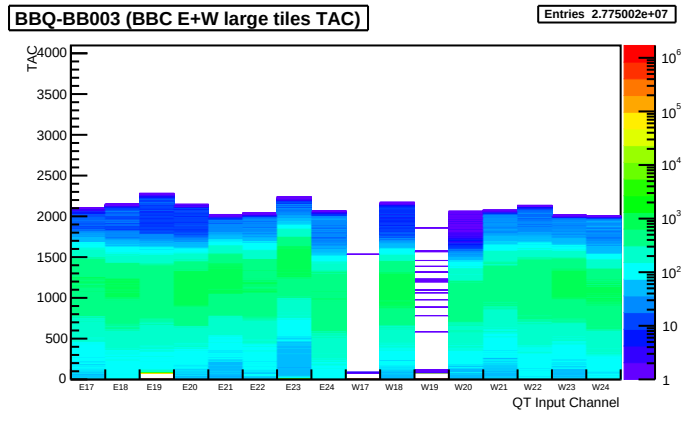

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.775002e+07
ADC
QT Input Channel

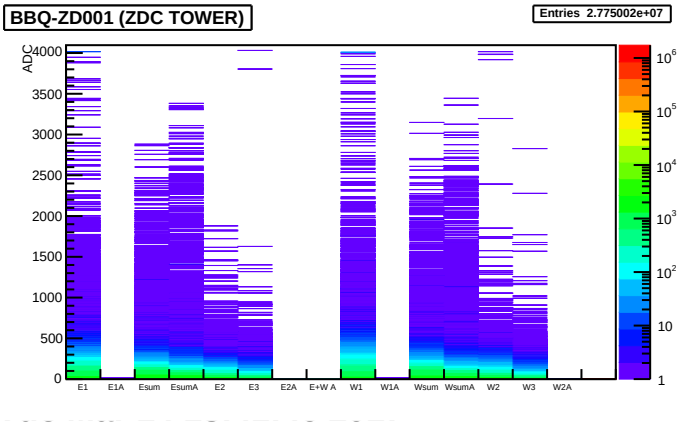

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.775002e+07
TAC
QT Input Channel

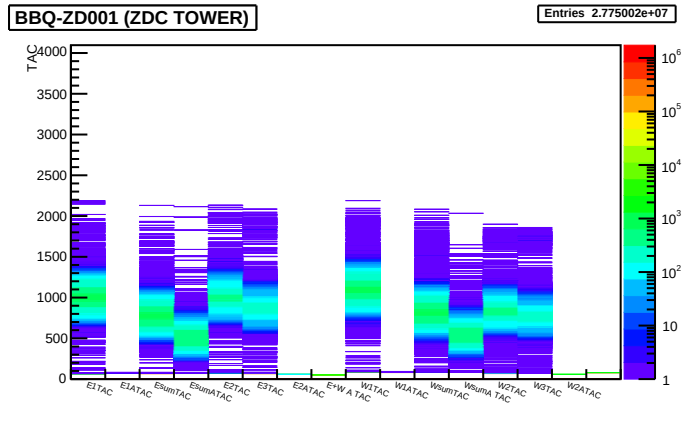

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.775002e+07
ADC
QT Input Channel

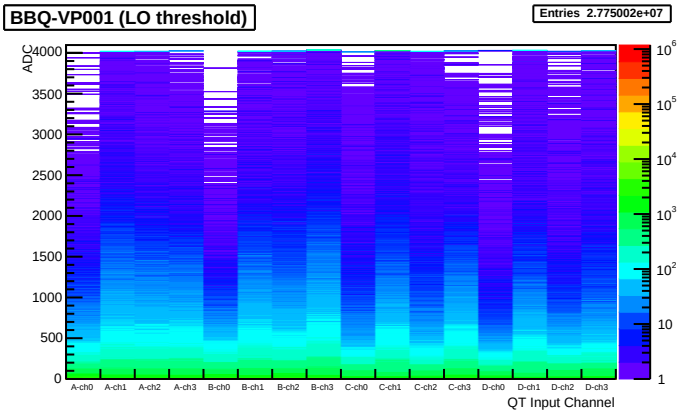

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.775002e+07
TAC
QT Input Channel

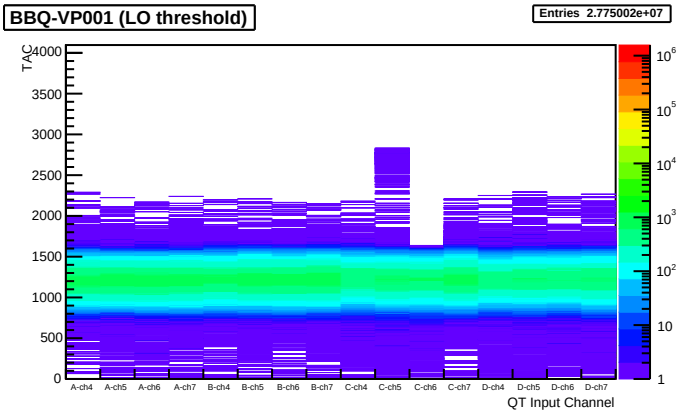

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.775002e+07
ADC
QT Input Channel

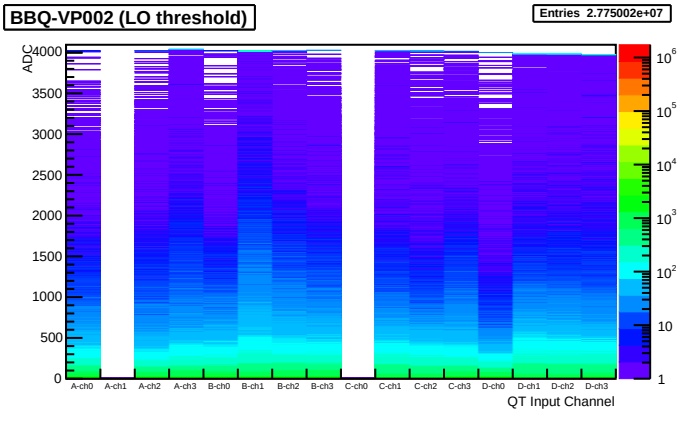

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.775002e+07
TAC
QT Input Channel

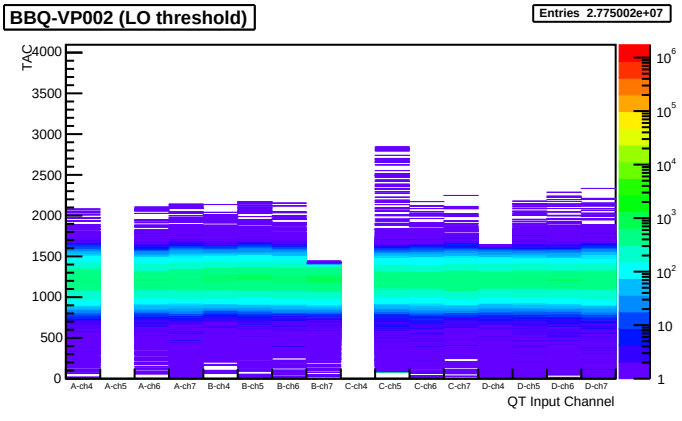

BBQ-ZD001 (ZDC TOWER)
Entries 2.775002e+07
ADC

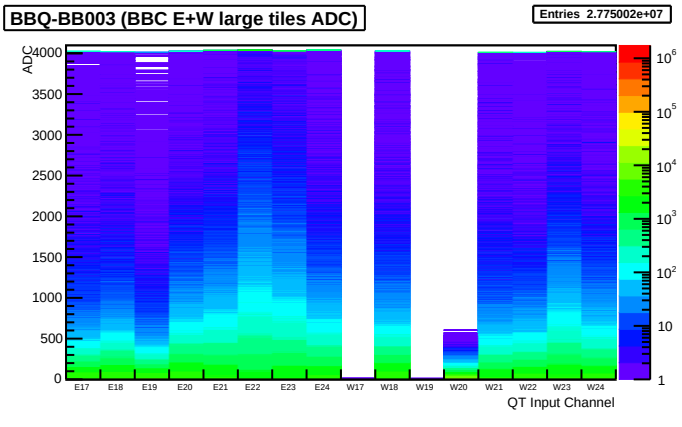

BBQ-ZD001 (ZDC TOWER)
Entries 2.775002e+07
TAC

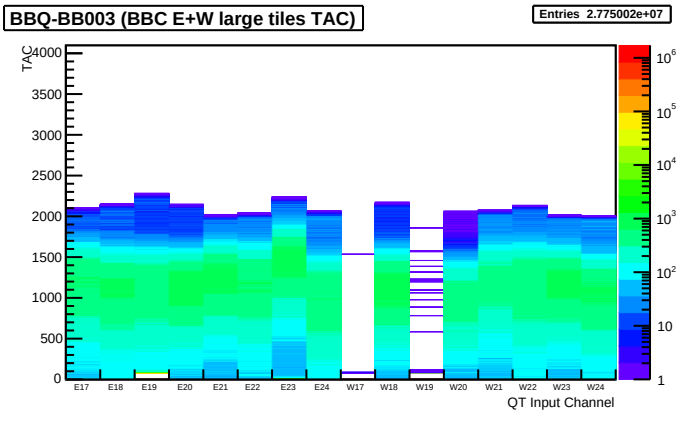

BBQ-VP001 (LO threshold)
Entries 2.775002e+07
ADC
QT Input Channel

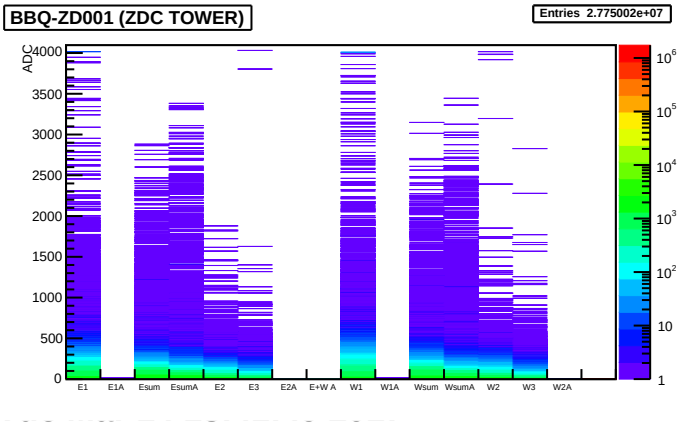

BBQ-VP001 (LO threshold)
Entries 2.775002e+07
TAC
QT Input Channel

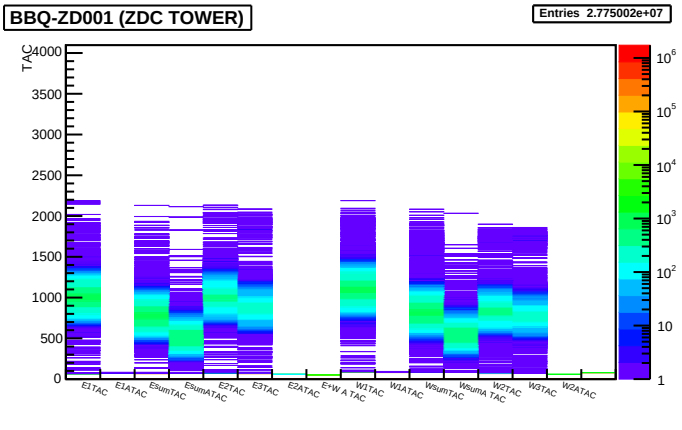

BBQ-VP002 (LO threshold)
Entries 2.775002e+07
ADC
QT Input Channel

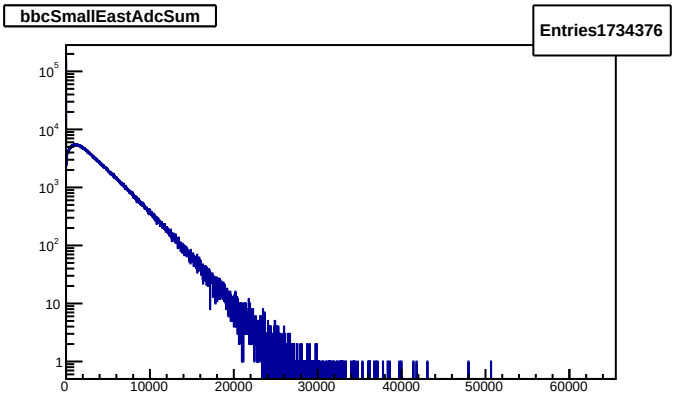

BBQ-VP002 (LO threshold)
Entries 2.775002e+07
TAC
QT Input Channel

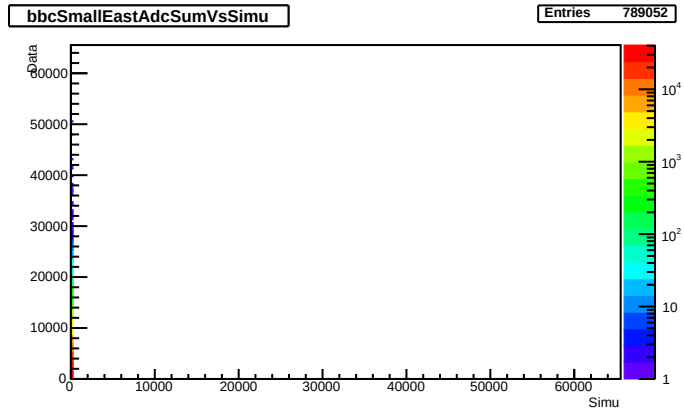

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.775002e+07
ADC
QT Input Channel

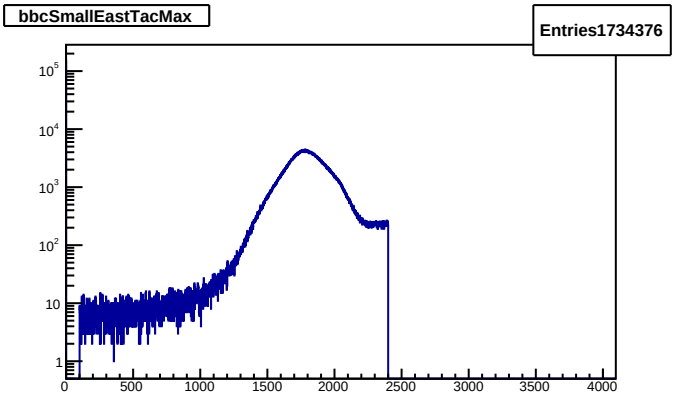

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.775002e+07
TAC
QT Input Channel

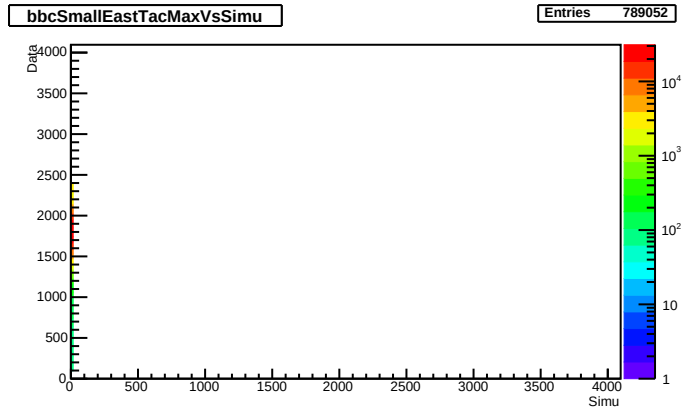

BBQ-ZD001 (ZDC TOWER)
Entries 2.775002e+07
ADC

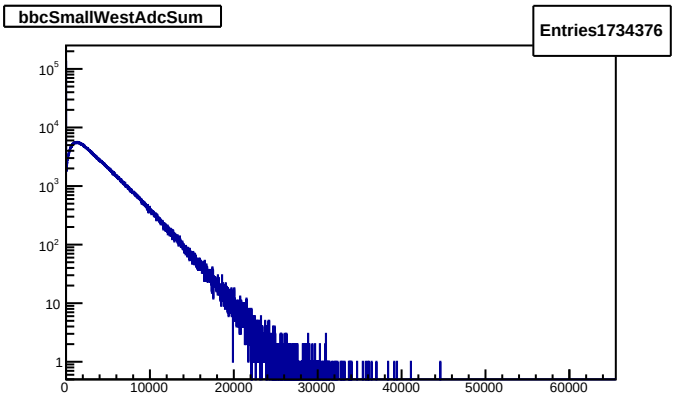

BBQ-ZD001 (ZDC TOWER)
Entries 2.775002e+07
TAC

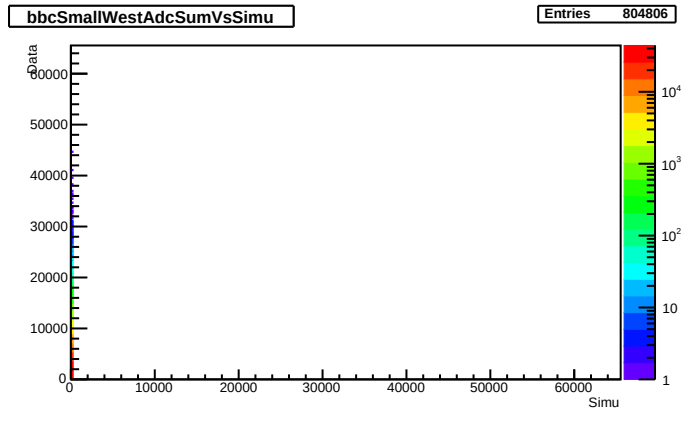

bbcSmallEastAdcSum
Entries1734376

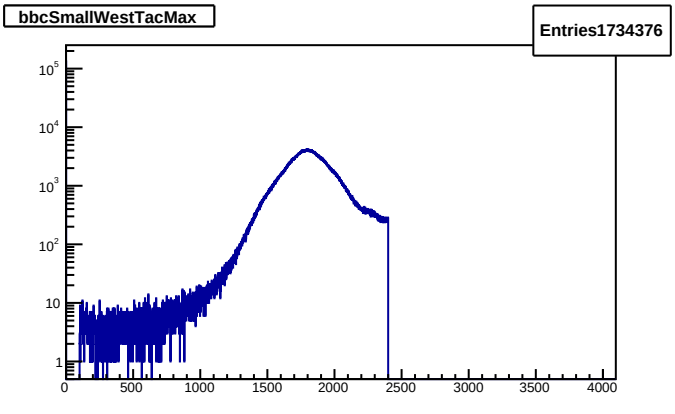

bbcSmallEastAdcSumVsSimu
Entries 789052
Data
Simu

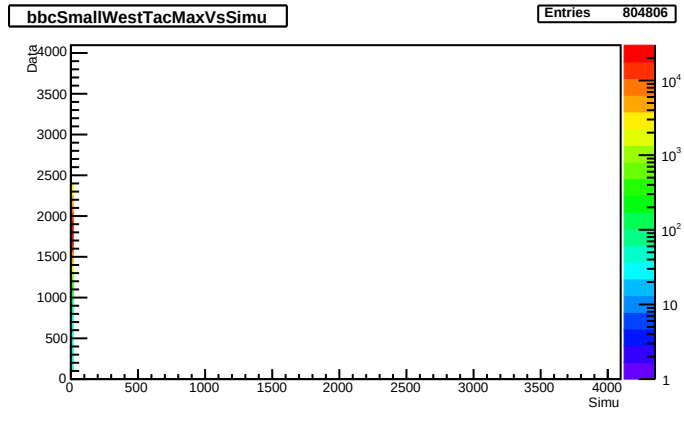

bbcSmallEastTacMax
Entries1734376

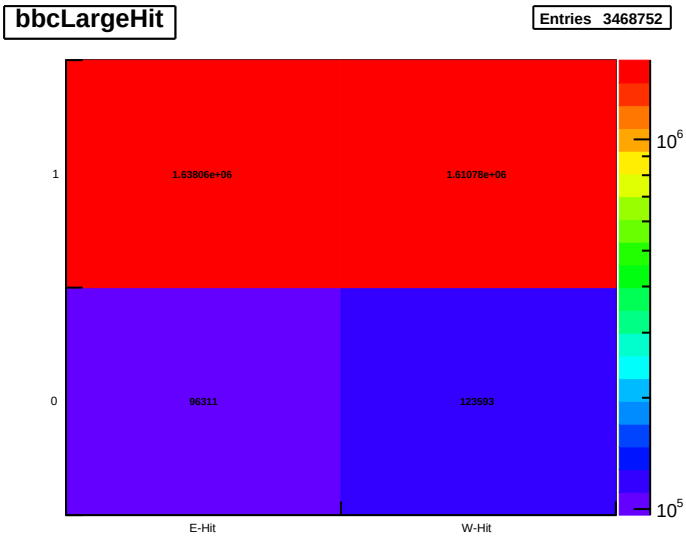

bbcSmallEastTacMaxVsSimu
Entries 789052
Data
Simu

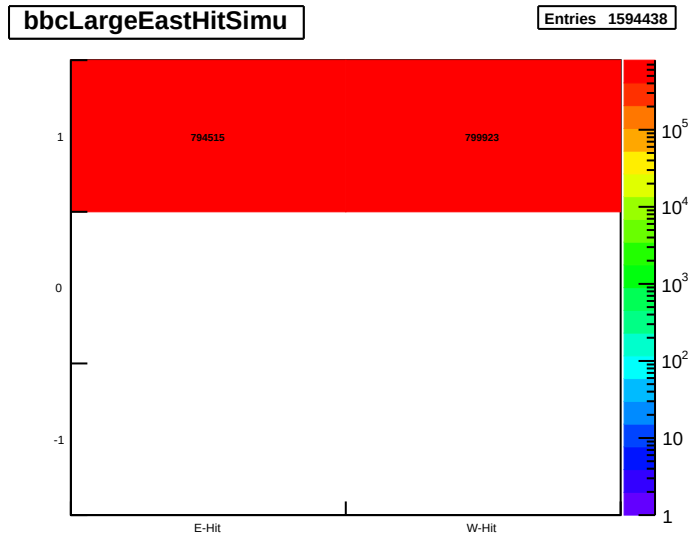

bbcSmallWestAdcSum
Entries1734376

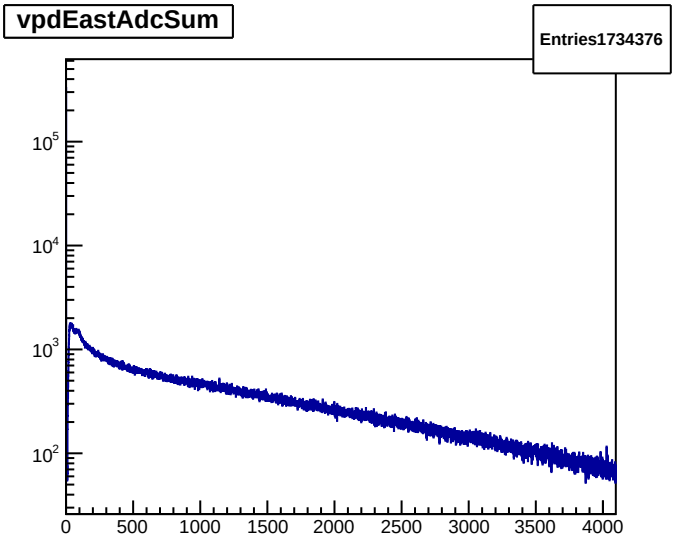

bbcSmallWestAdcSumVsSimu
Entries 804806
Data
Simu

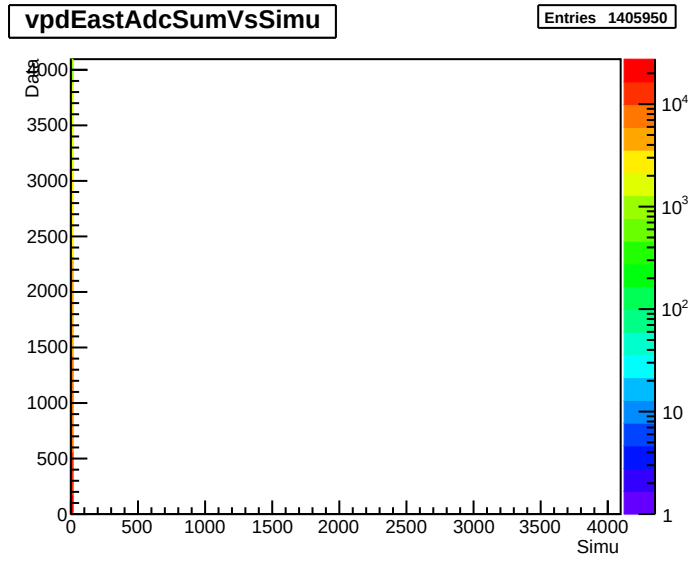

bbcSmallWestTacMax
Entries1734376

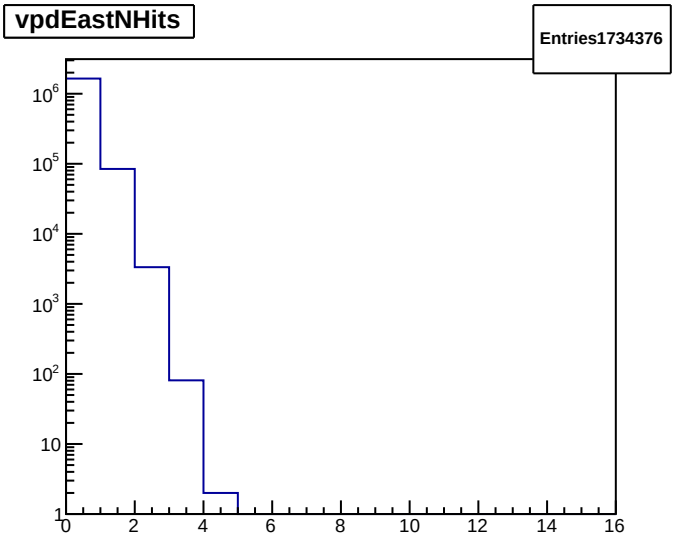

bbcSmallWestTacMaxVsSimu
Entries 804806
Data
Simu

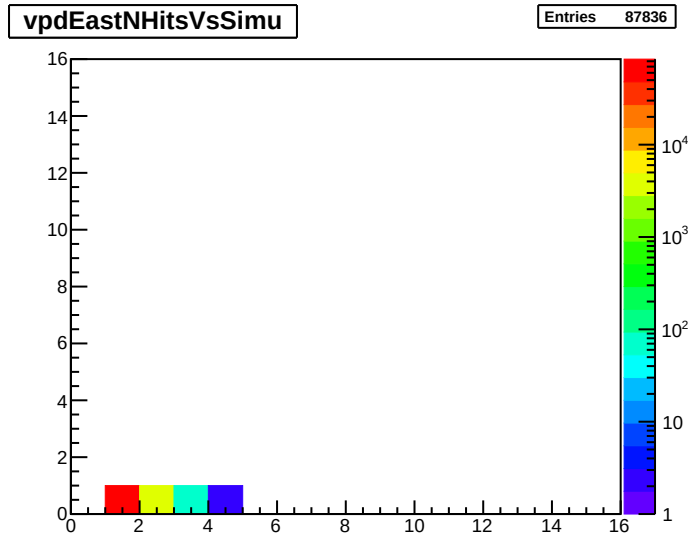

bbcLargeHit
Entries 3468752
1.63806e+06
1.61078e+06
96311
123593
1
0
E-Hit
W-Hit
10^6
10^5

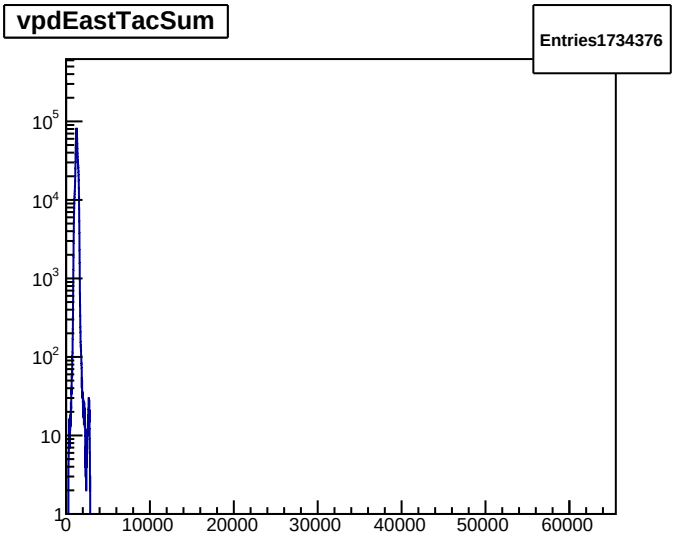

bbcLargeEastHitSimu
Entries 1594438
794515
799923
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

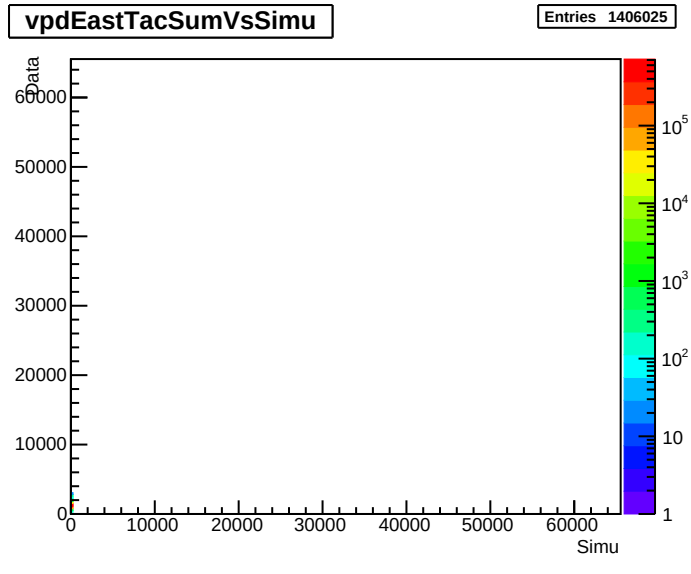

vpdEastAdcSum
Entries1734376

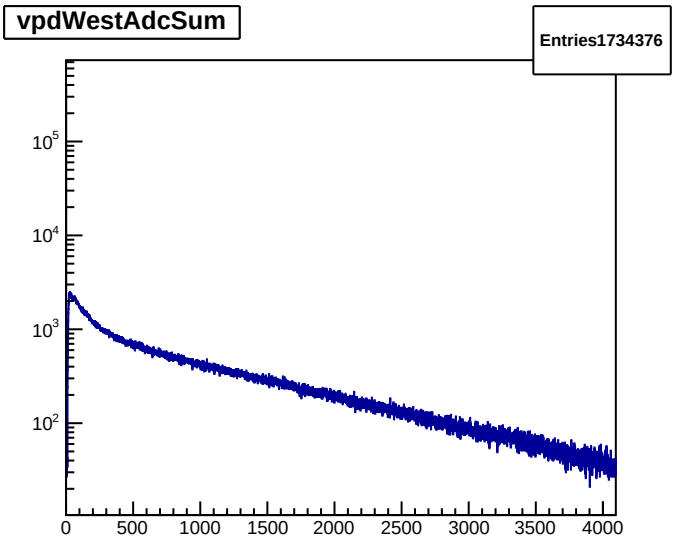

vpdEastAdcSumVsSimu
Entries 1405950
Data
Simu

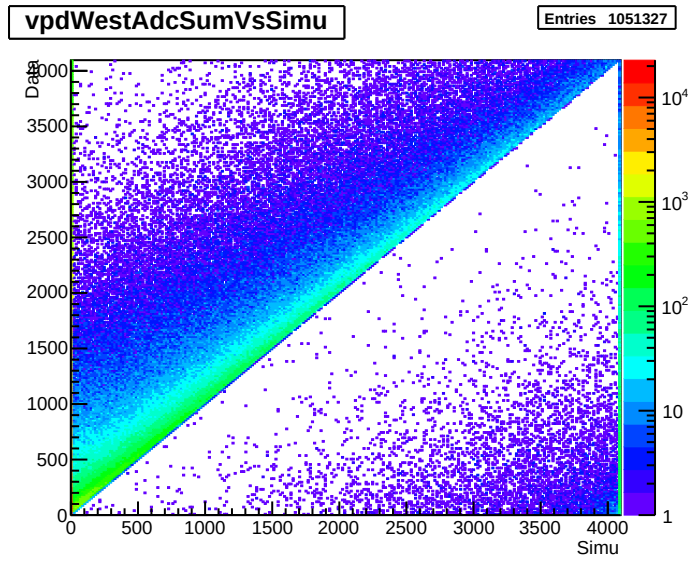

vpdEastNHits
Entries1734376

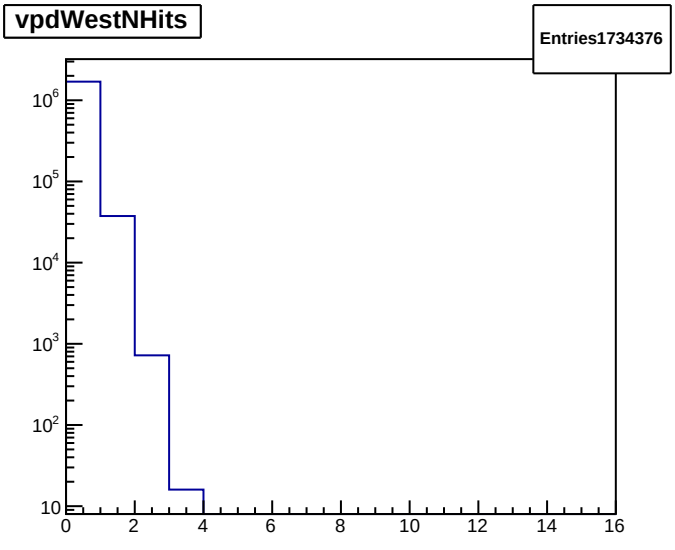

vpdEastNHitsVsSimu
Entries 87836

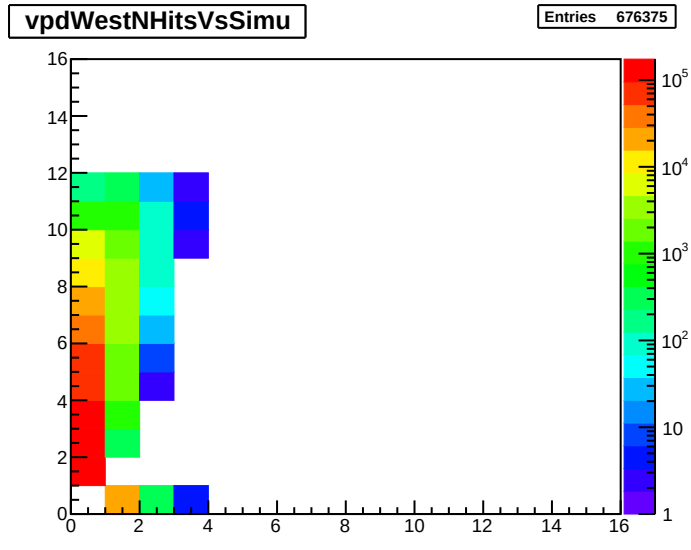

vpdEastTacSum
Entries1734376

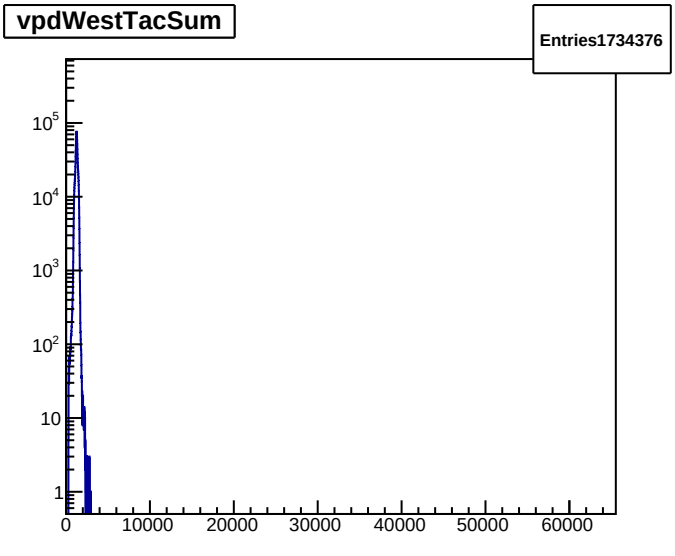

vpdEastTacSumVsSimu
Entries 1406025
Data
Simu

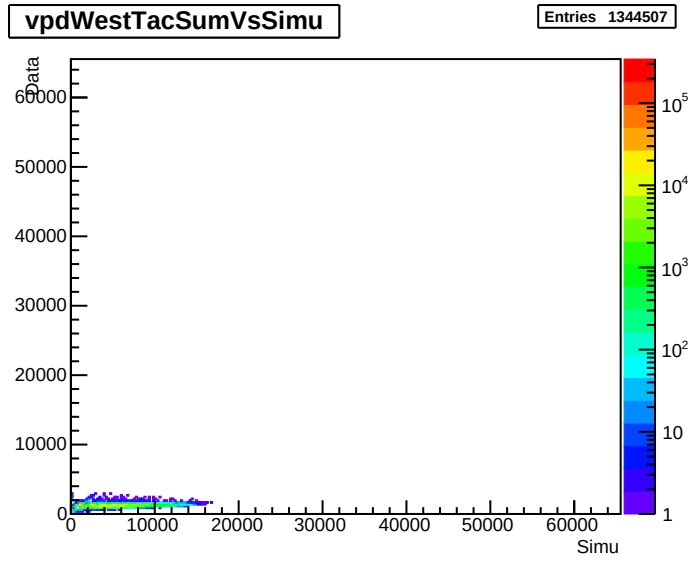

vpdWestAdcSum
Entries1734376

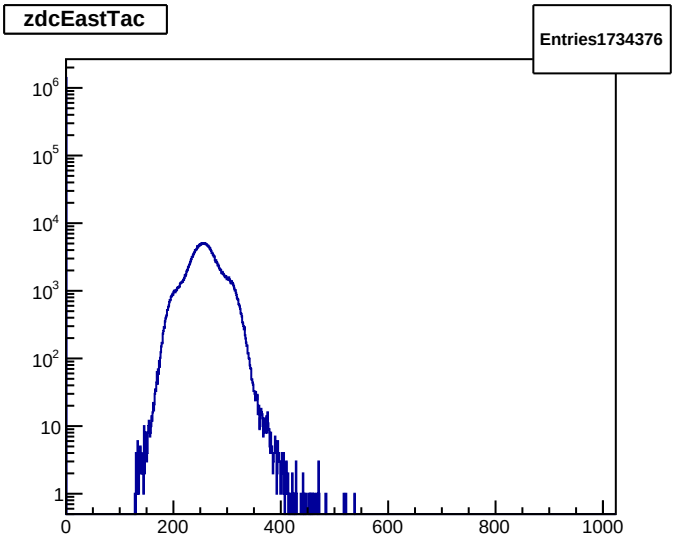

vpdWestAdcSumVsSimu
Entries 1051327
Data
Simu

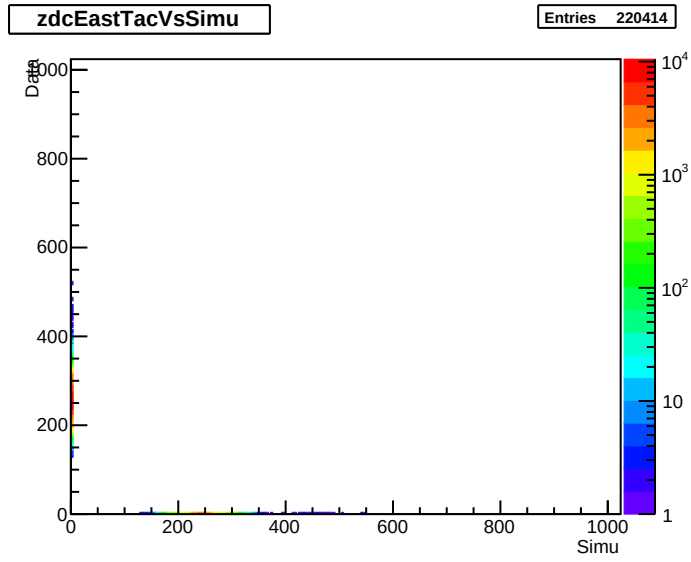

vpdWestNHits
Entries1734376

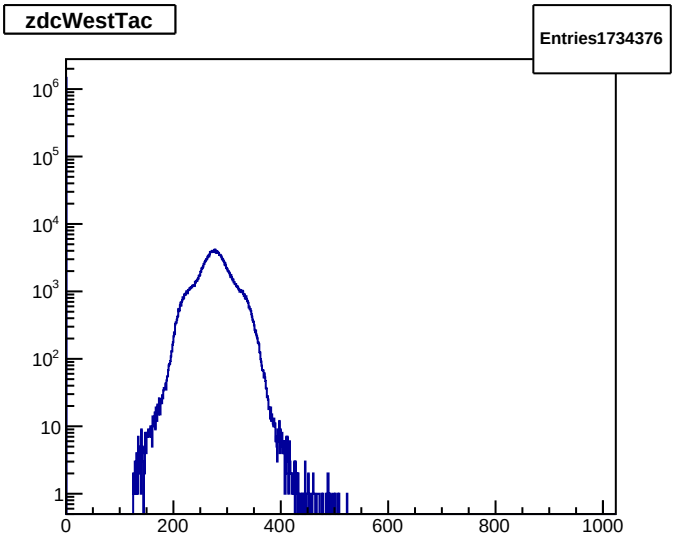

vpdWestNHitsVsSimu
Entries 676375

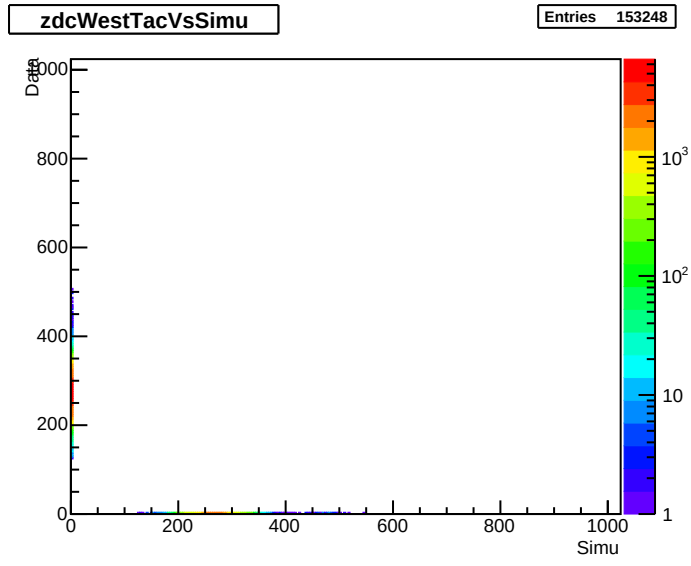

vpdWestTacSum
Entries1734376

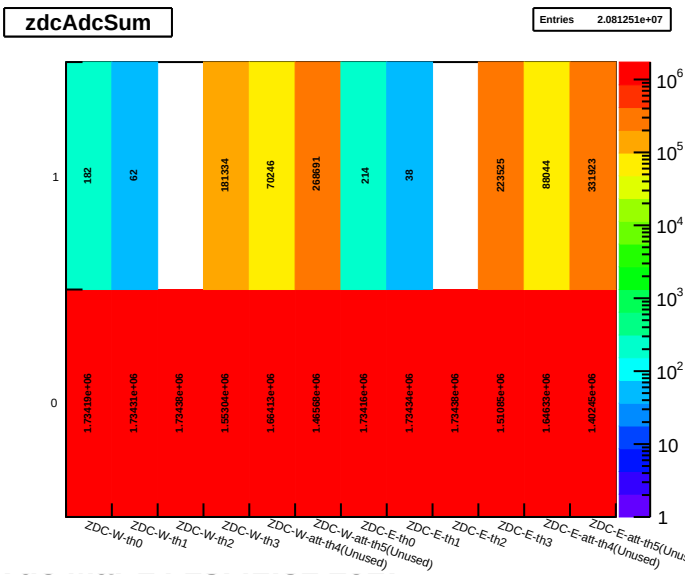

vpdWestTacSumVsSimu
Entries 1344507
Data
Simu

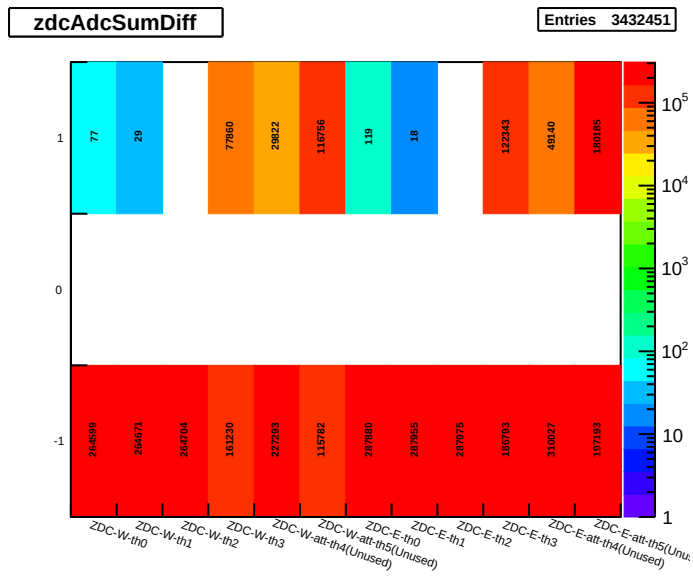

zdcEastTac
Entries1734376

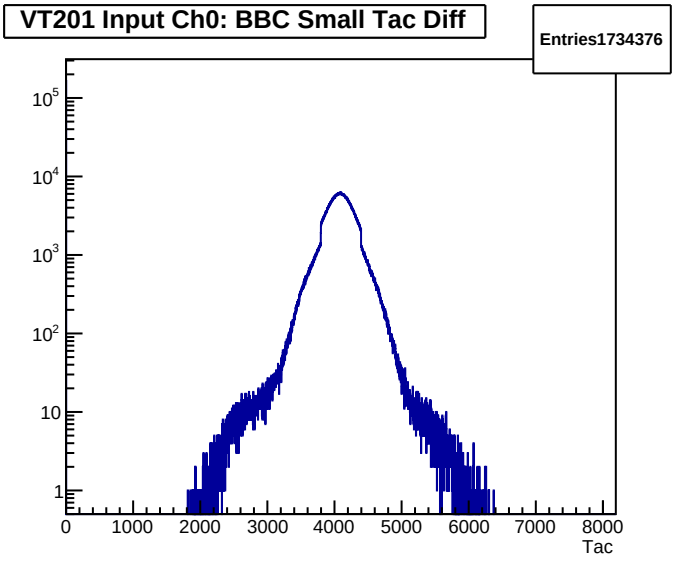

zdcEastTacVsSimu
Entries 220414
Data
Simu

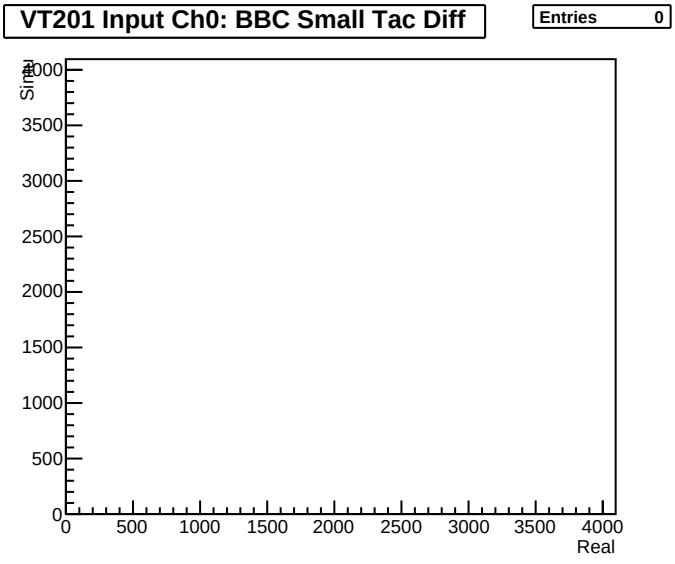

zdcWestTac
Entries1734376

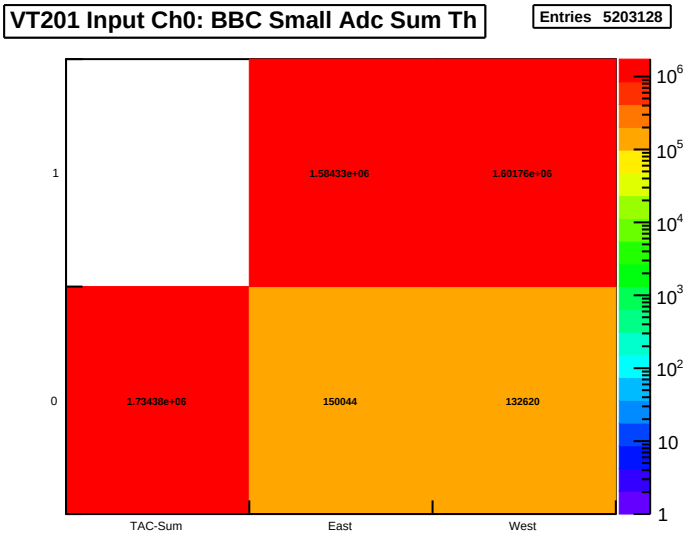

zdcWestTacVsSimu
Entries 153248
Data
Simu

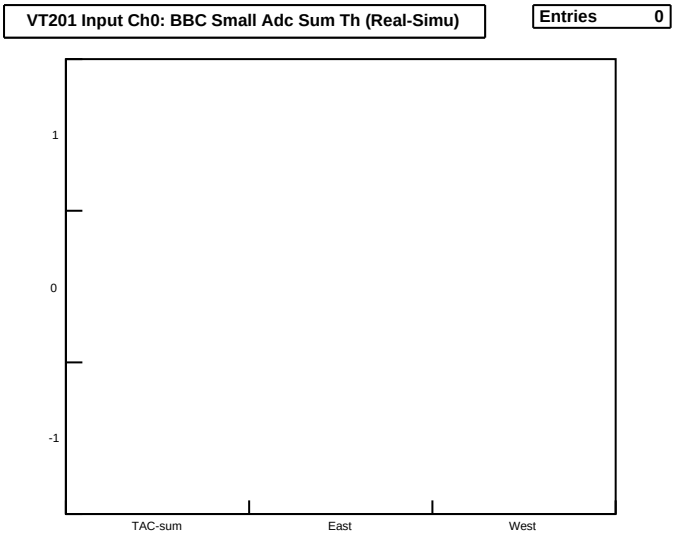

zdcAdcSum
Entries 2.081251e+07
182
62
181334
70246
268691
214
38
223525
88044
331923
1.73419e+06
1.73431e+06
1.73438e+06
1.55304e+06
1.66413e+06
1.46568e+06
1.73416e+06
1.73434e+06
1.73438e+06
1.51085e+06
1.64633e+06
1.40245e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

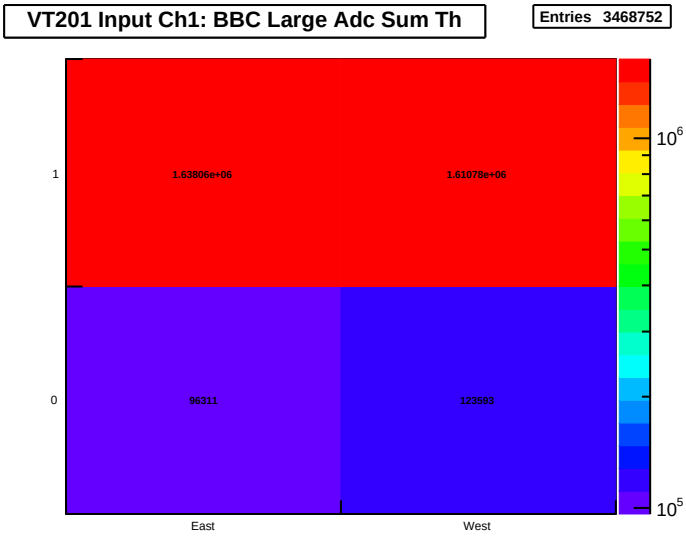

zdcAdcSumDiff
Entries 3432451
77
29
77860
29922
116756
119
18
122343
49140
180185
264699
264671
264704
161230
227293
115782
287880
287955
287975
186793
310027
197193
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

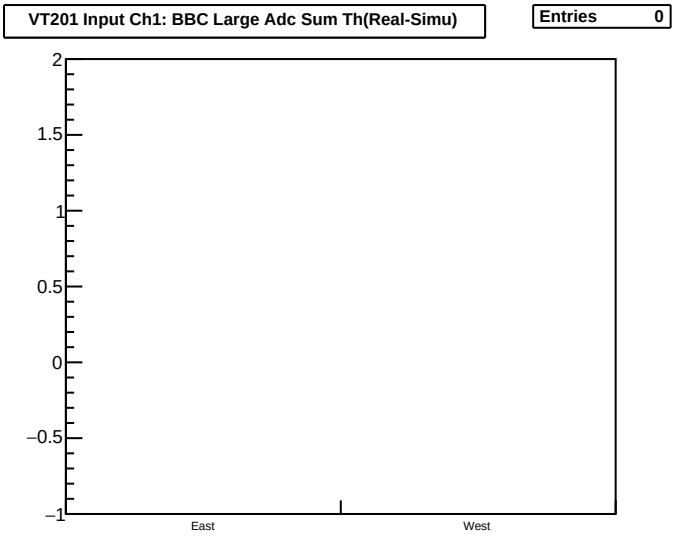

VT201 Input Ch0: BBC Small Tac Diff
Entries1734376
Tac


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

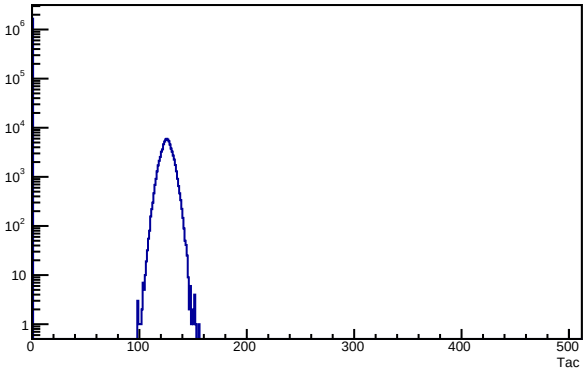

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5203128
1.58433e+06
1.60176e+06
1.73438e+06
150044
132620
TAC-Sum
East
West


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

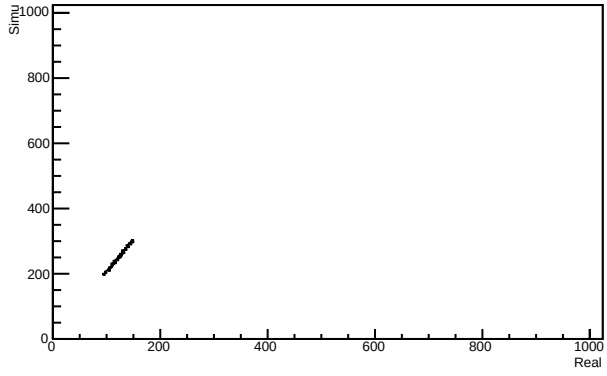

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3468752
1.63806e+06
1.61078e+06
96311
123593
East
West


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

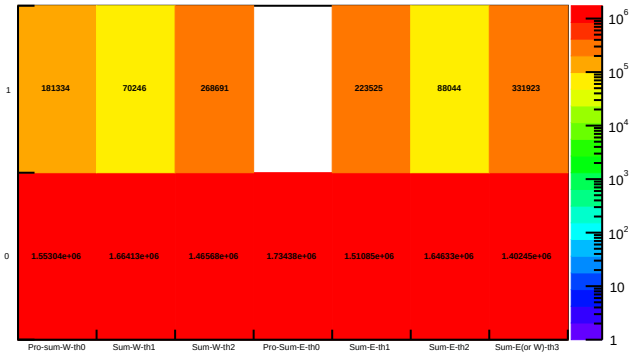
VT201 Input Ch2: ZDC Tac Diff



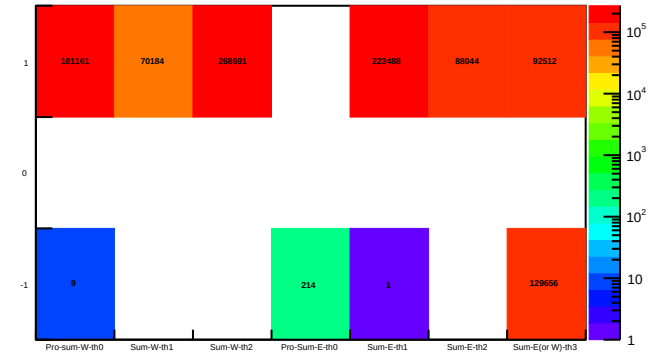
VT201 Input Ch2: ZDC Tac Diff



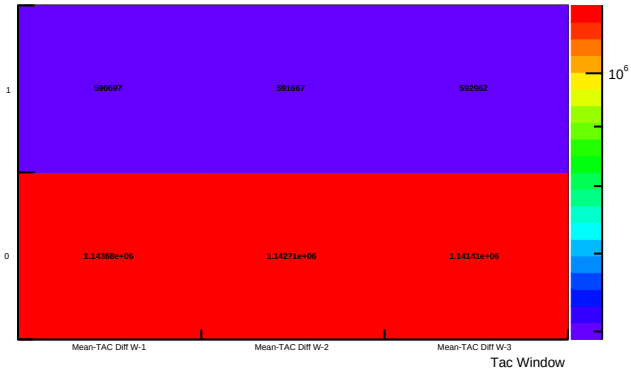
VT201 Input Ch2: ZDC Adc Sum Th



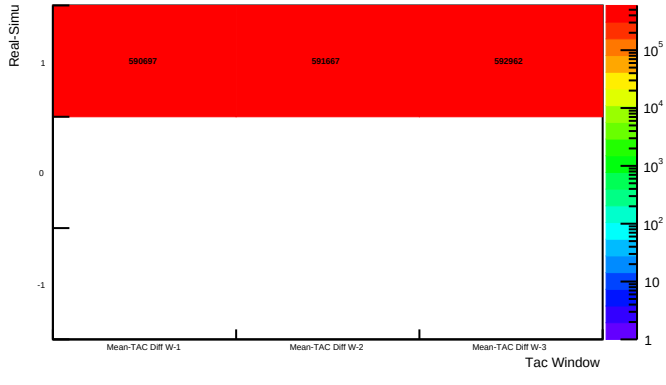
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



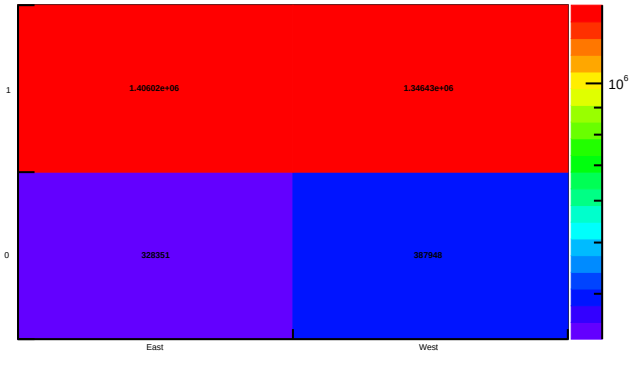
VT201 Input Ch4: VPD Tac Diff



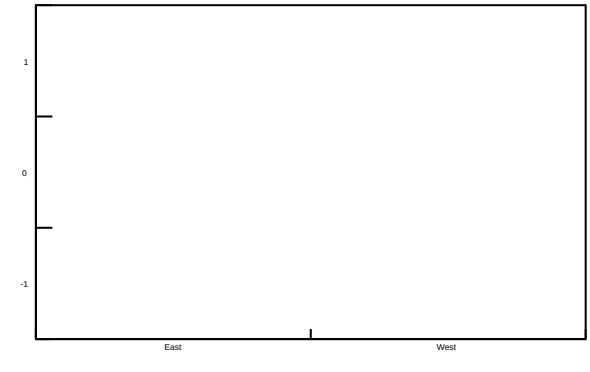
VT201 Input Ch4: VPD Tac Diff

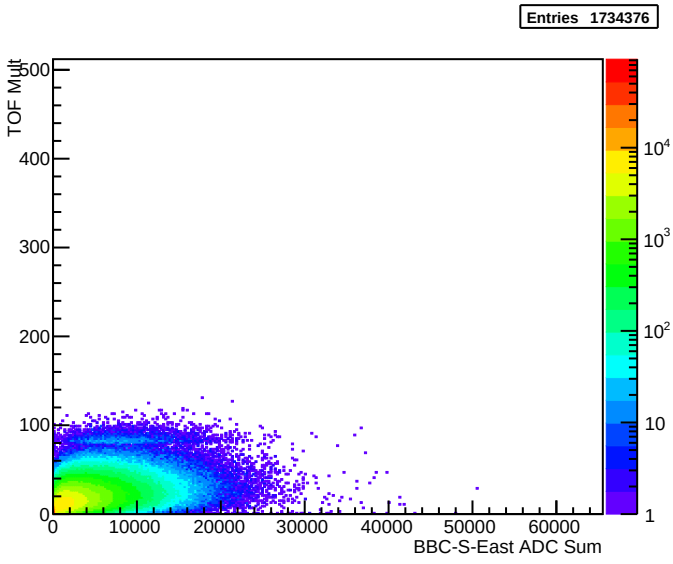


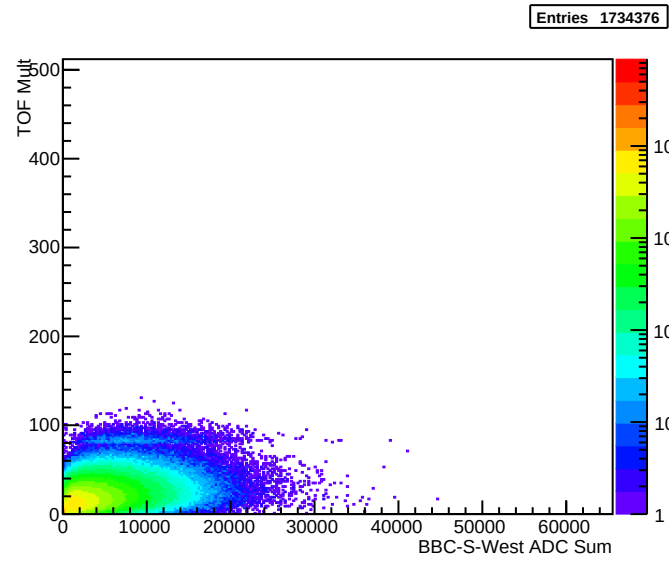
VT201 Input Ch4: VPD Adc Sum Th

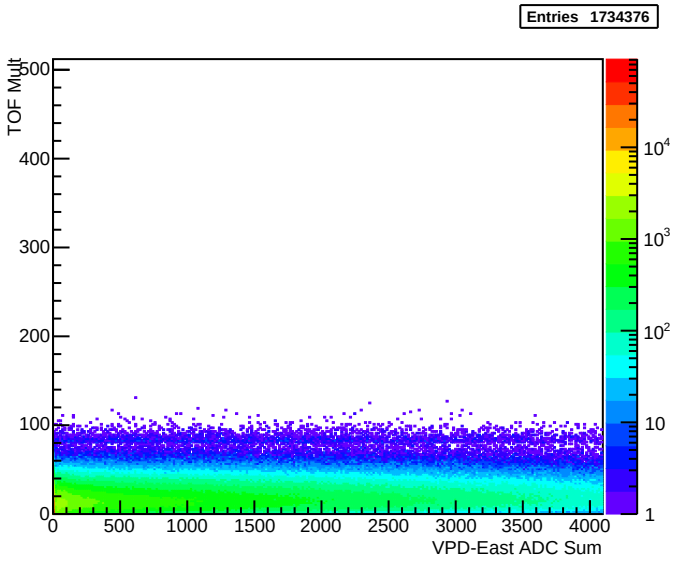


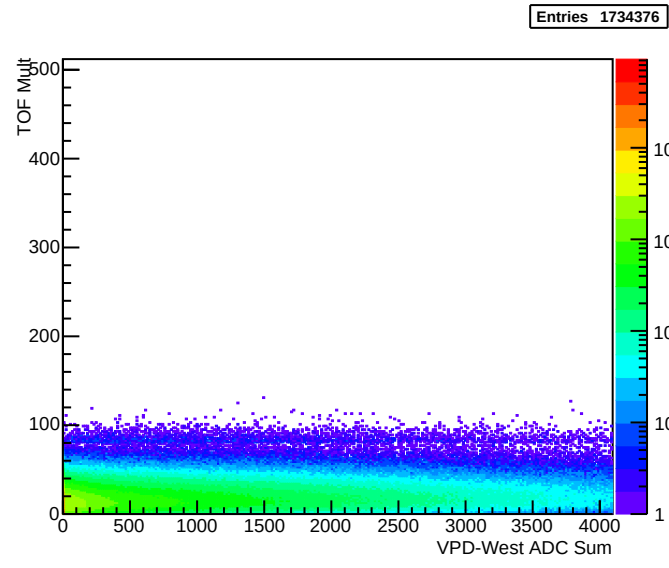
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

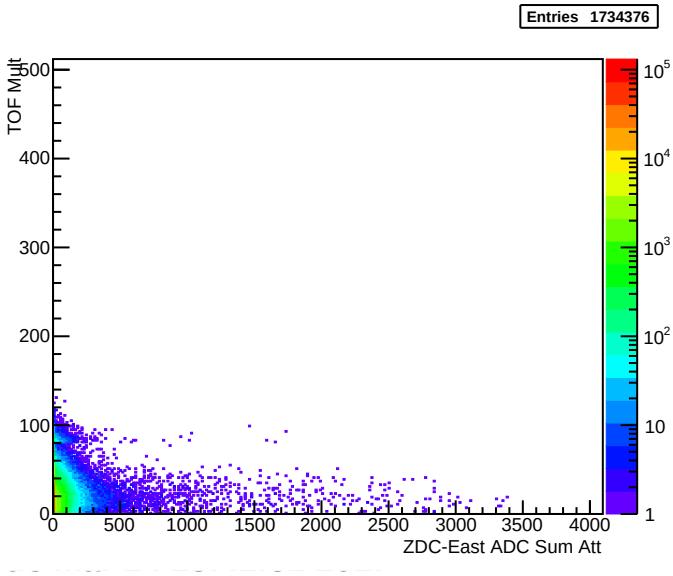


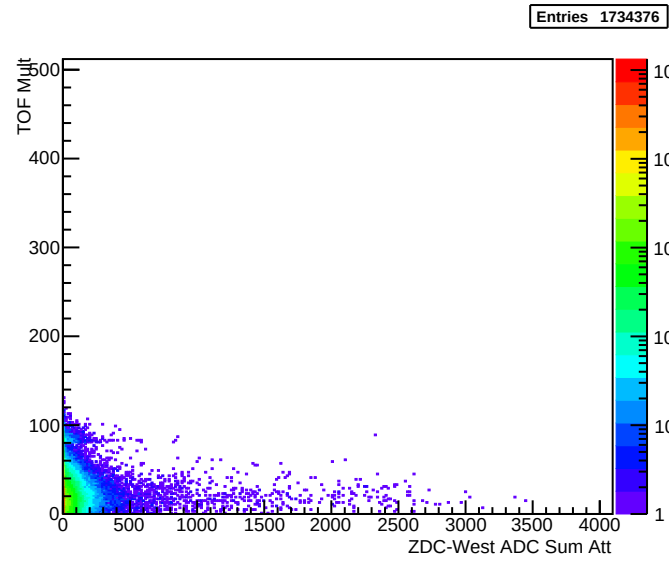

Entries 1734376
TOF Mult
BBC-S-East ADC Sum

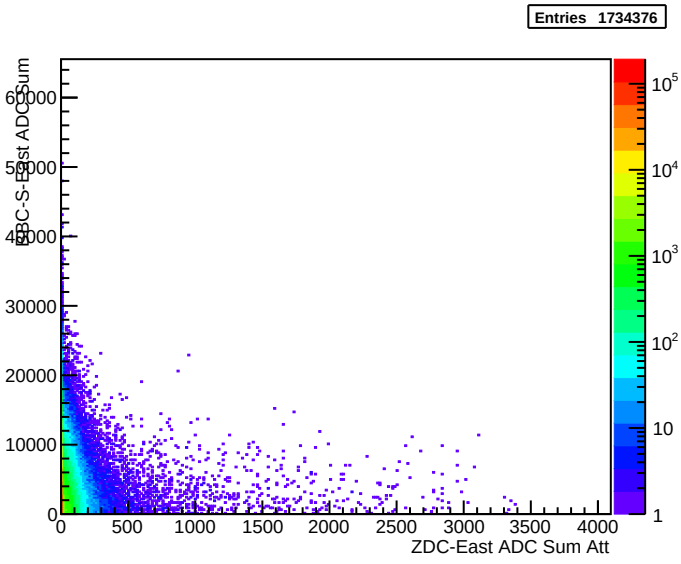

Entries 1734376
TOF Mult
BBC-S-West ADC Sum

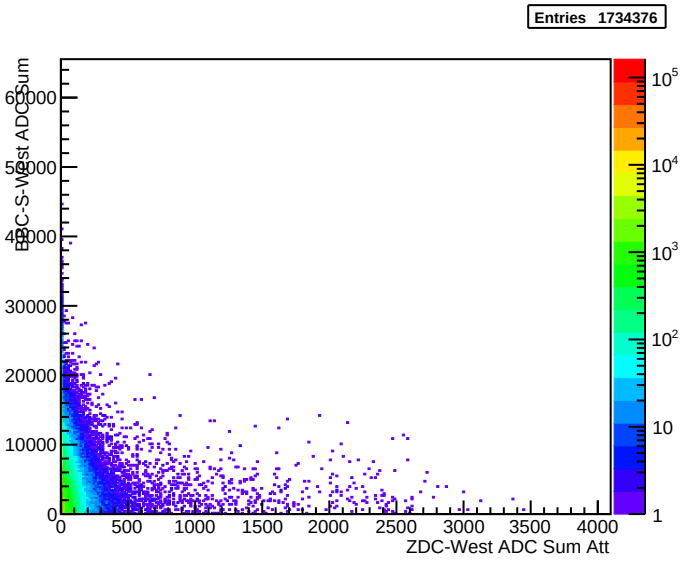

Entries 1734376
TOF Mult
VPD-East ADC Sum

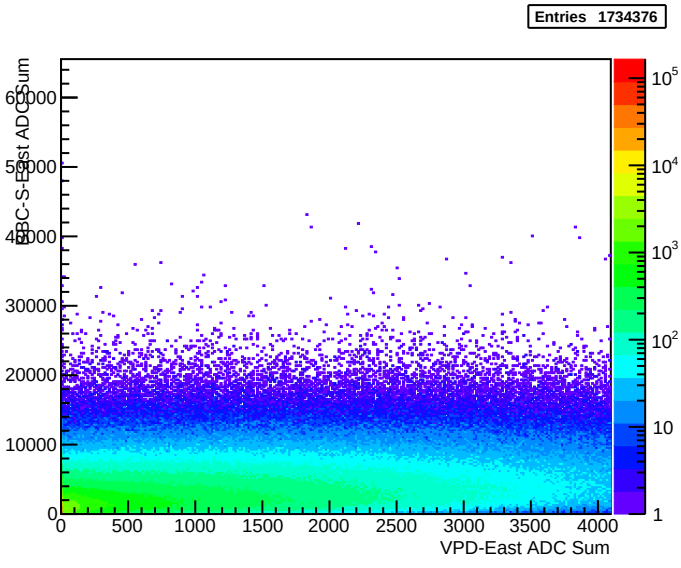

Entries 1734376
TOF Mult
VPD-West ADC Sum

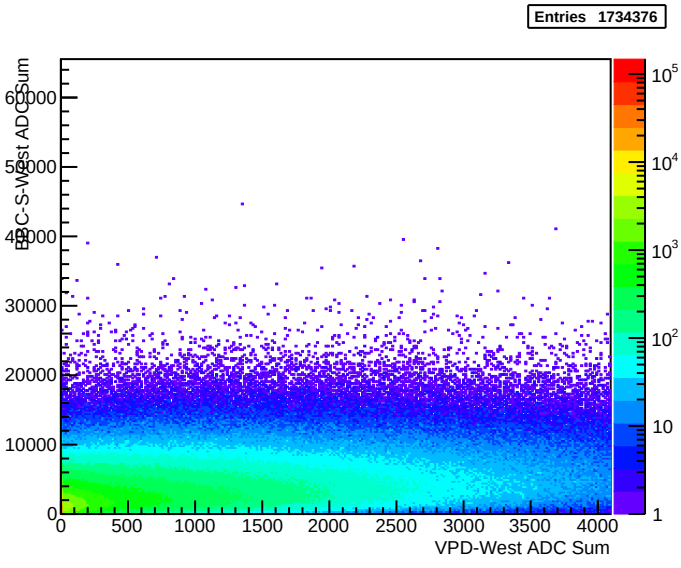

Entries 1734376
TOF Mult
ZDC-East ADC Sum Att

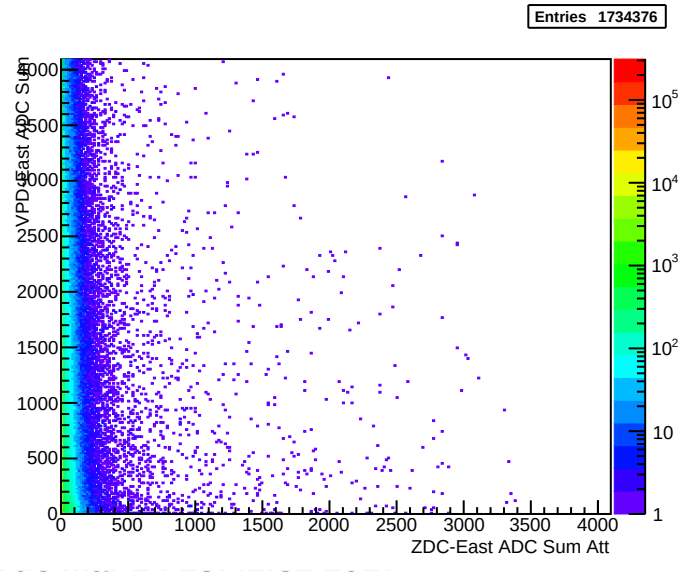

Entries 1734376
TOF Mult
ZDC-West ADC Sum Att

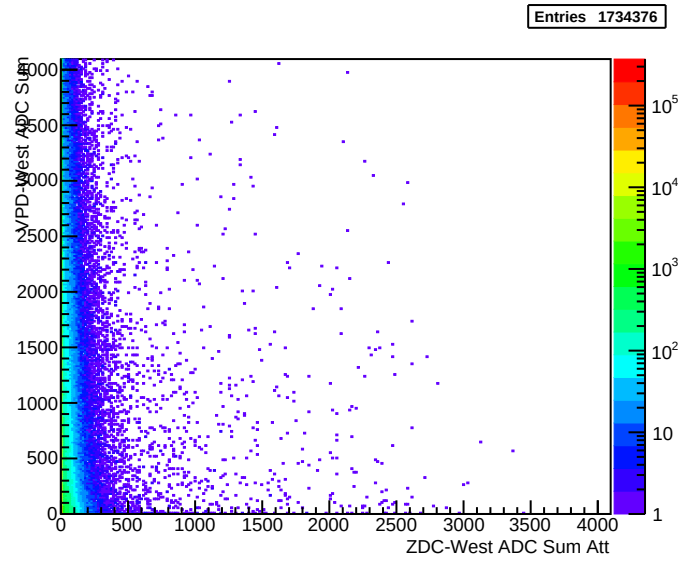

Entries 1734376
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

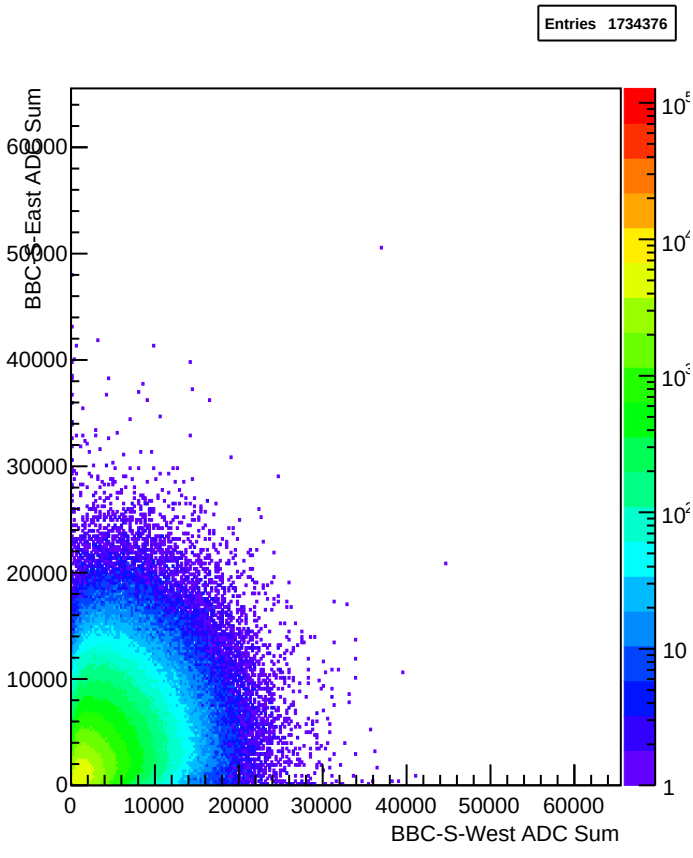

Entries 1734376
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

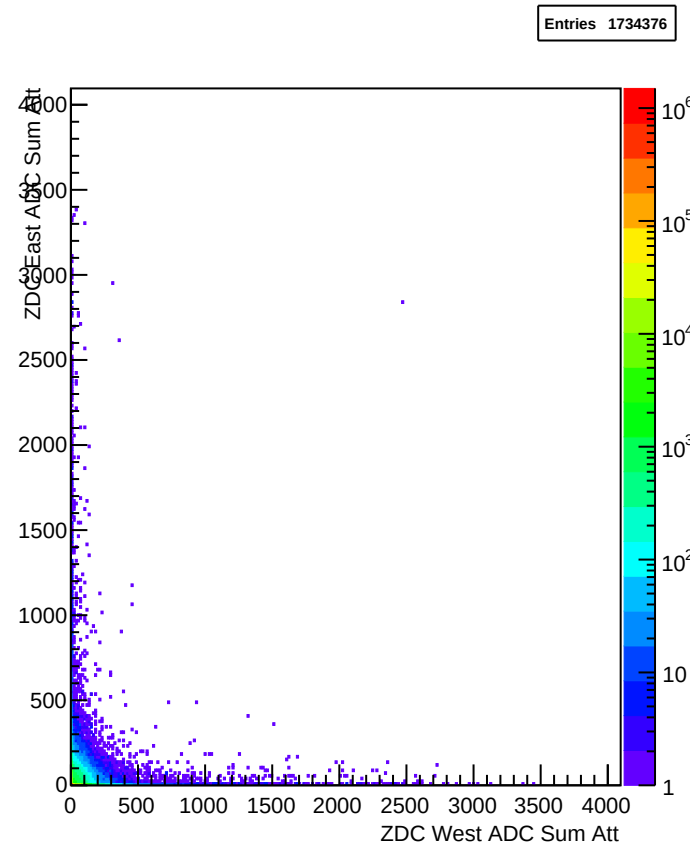

Entries 1734376
BBC-S-East ADC Sum
VPD-East ADC Sum

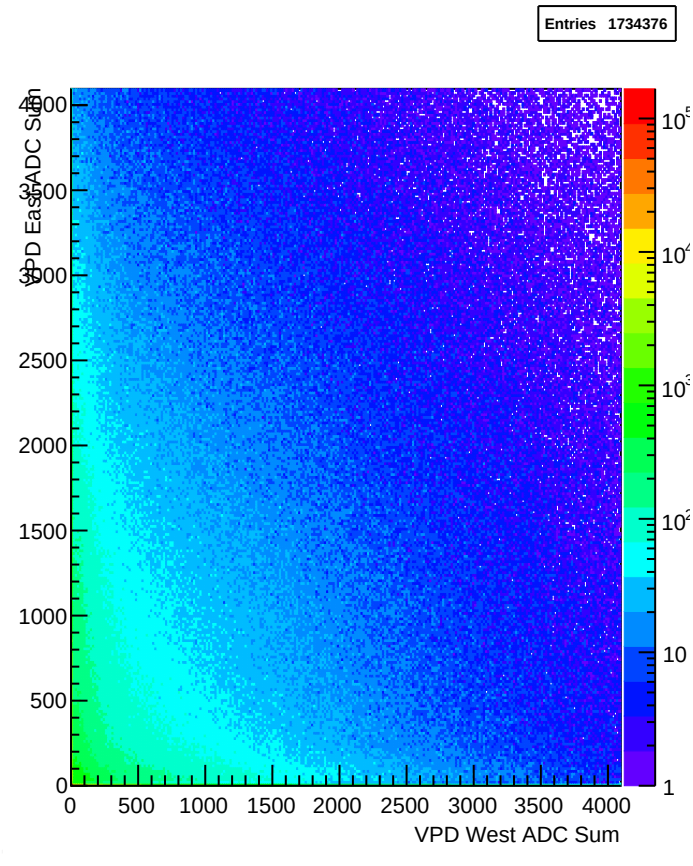

Entries 1734376
BBC-S-West ADC Sum
VPD-West ADC Sum

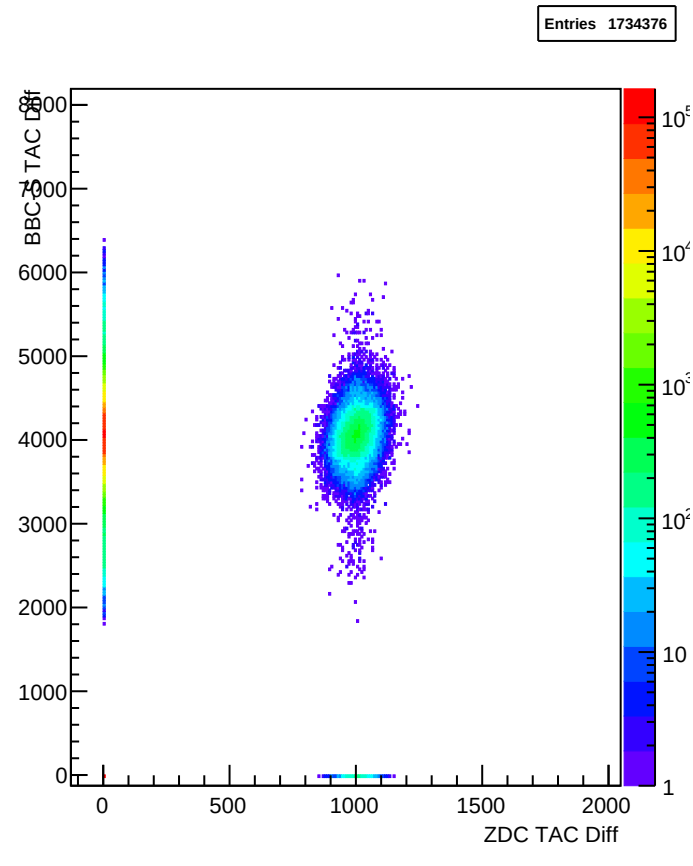

Entries 1734376
VPD-East ADC Sum
ZDC-East ADC Sum Att

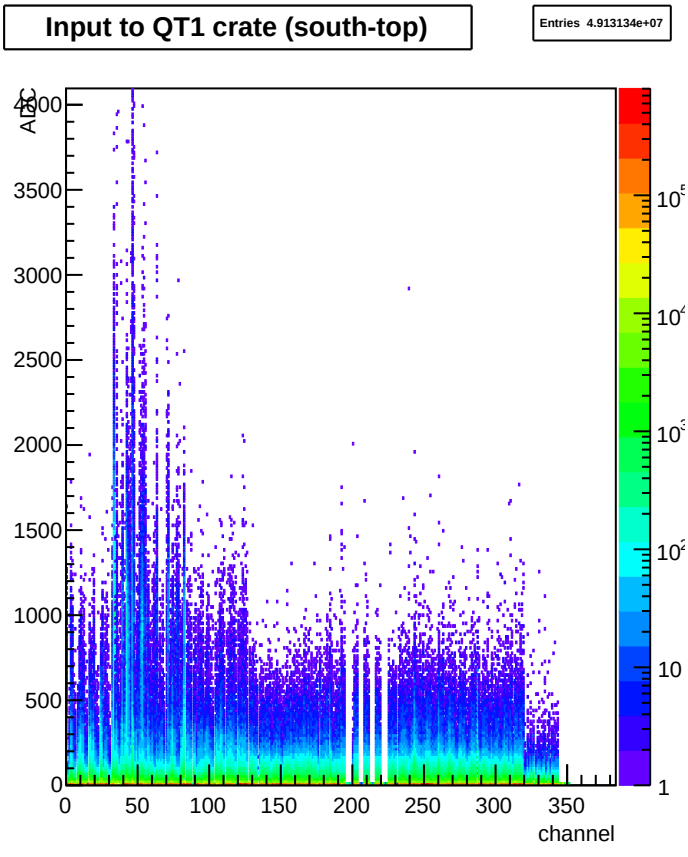

Entries 1734376
VPD-West ADC Sum
ZDC-West ADC Sum Att

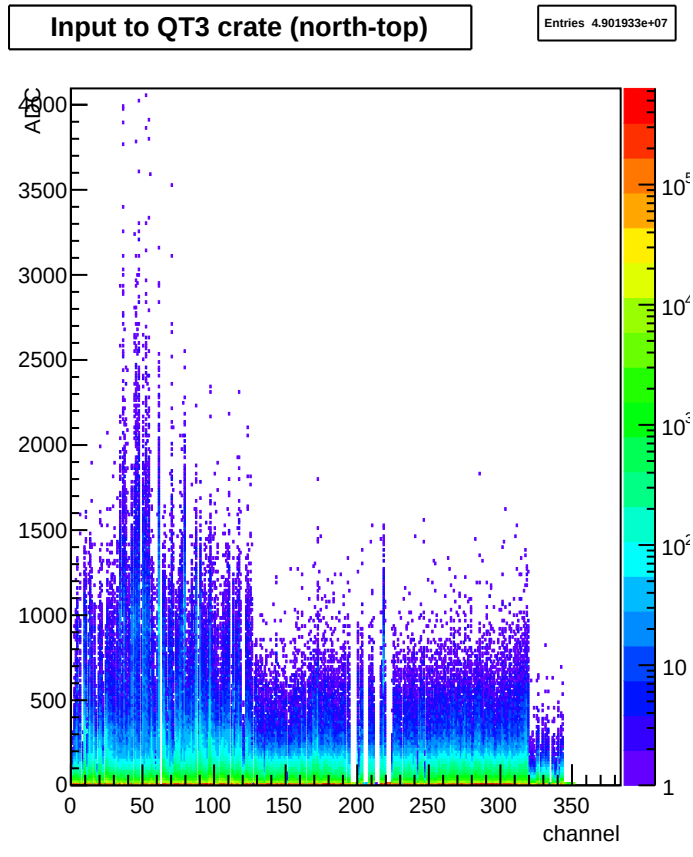

Entries 1734376
BBC-S-East ADC Sum
BBC-S-West ADC Sum

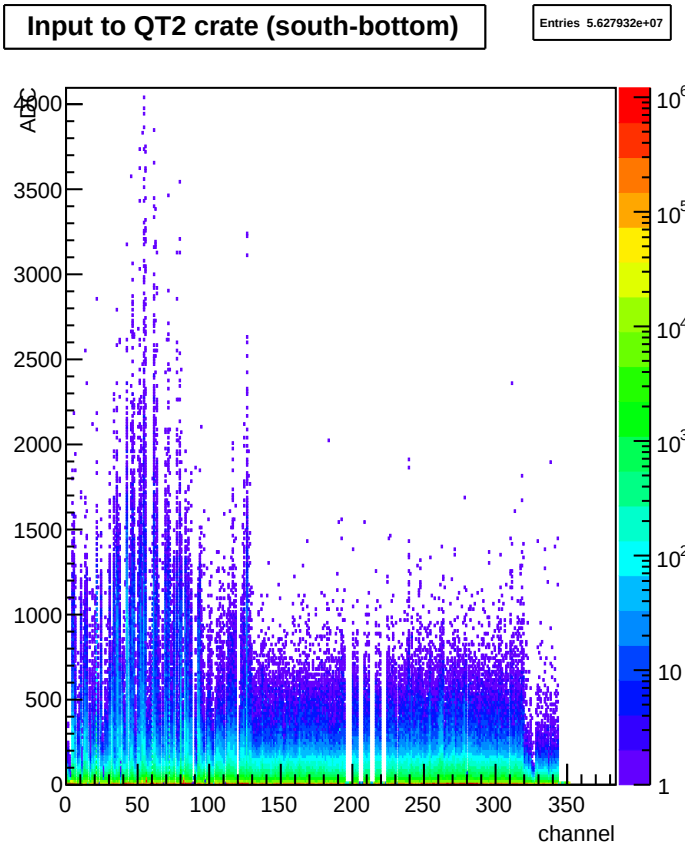

Entries 1734376
ZDC East ADC Sum Att
ZDC West ADC Sum Att

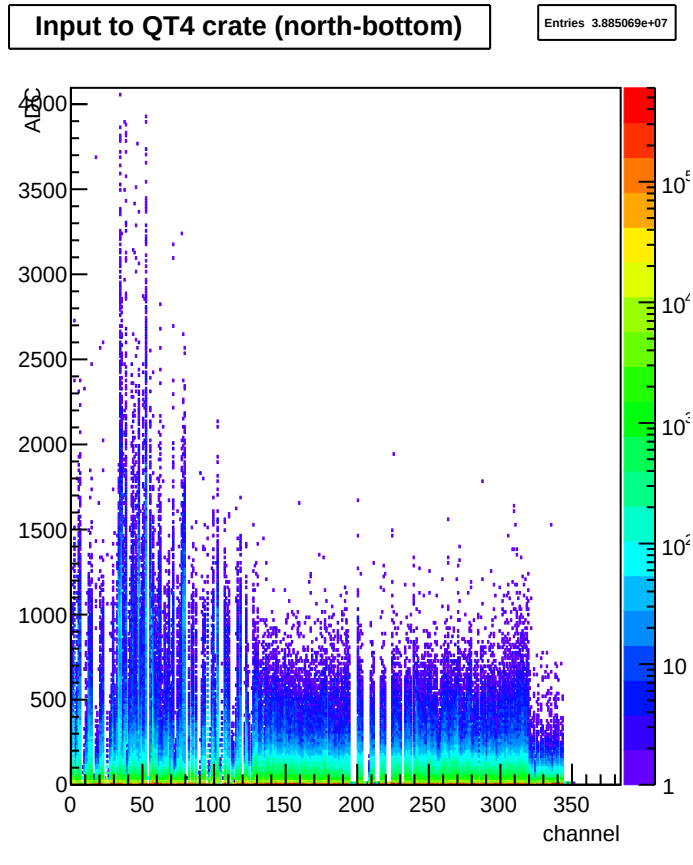

Entries 1734376
VPD East ADC Sum
VPD West ADC Sum

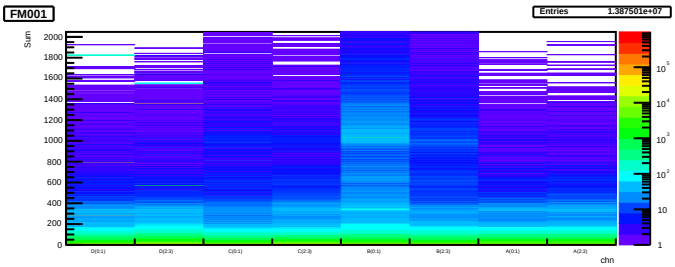

Entries 1734376
BBC-S TAC Diff
ZDC TAC Diff

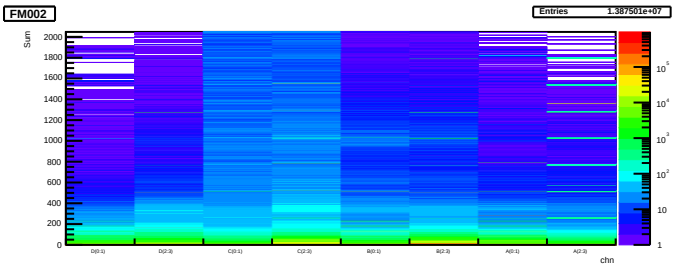

Input to QT1 crate (south-top)
Entries 4.913134e+07
ADC
channel

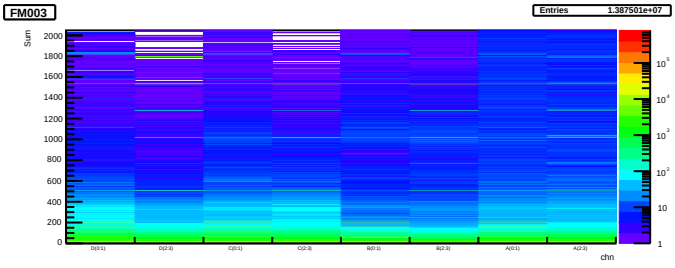

Input to QT3 crate (north-top)
Entries 4.901933e+07
ADC
channel

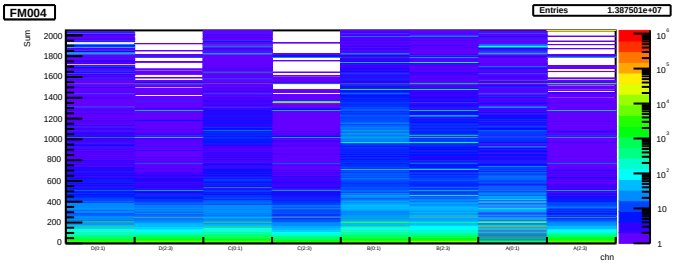

Input to QT2 crate (south-bottom)
Entries 5.627932e+07
ADC
channel

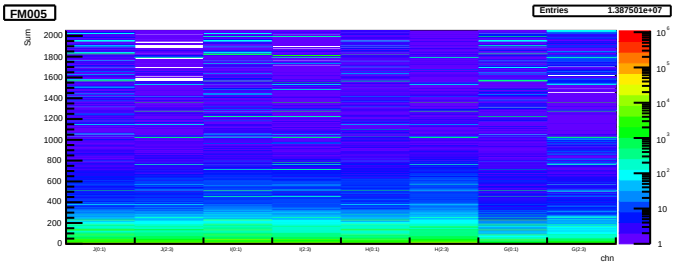

Input to QT4 crate (north-bottom)
Entries 3.885069e+07
ADC
channel

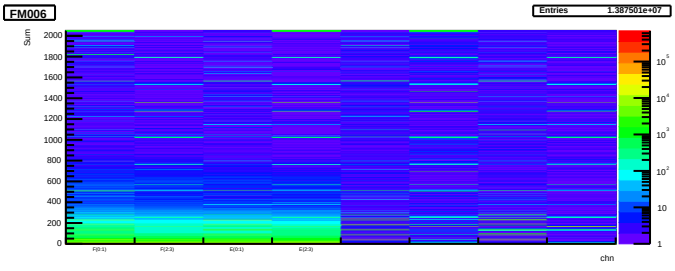

FM001
Entries 1.387501e+07
Sum
chn


FM002
Entries 1.387501e+07
Sum
chn


FM003
Entries 1.387501e+07
Sum
chn


FM004
Entries 1.387501e+07
Sum
chn


FM005
Entries 1.387501e+07
Sum
chn


FM006
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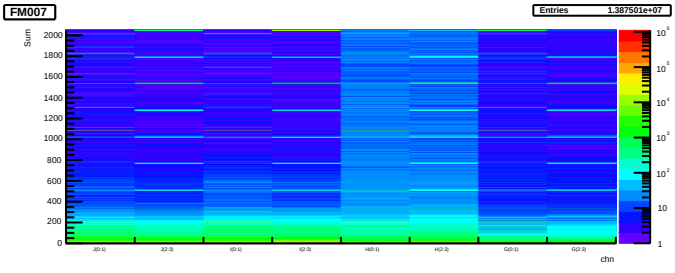
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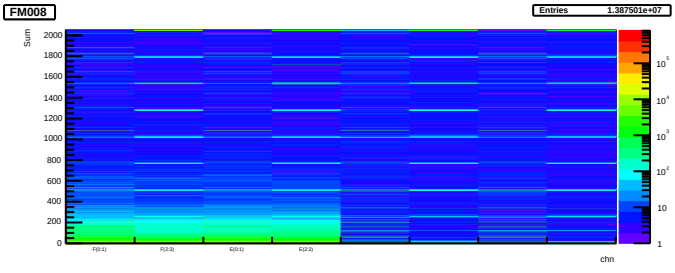
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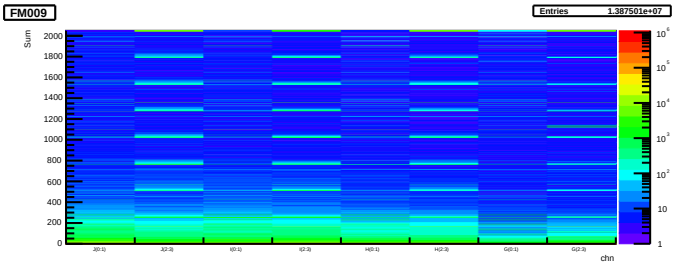
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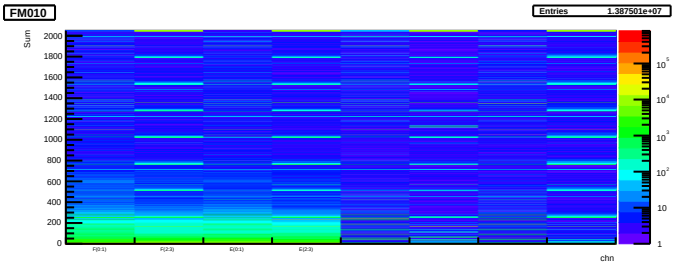
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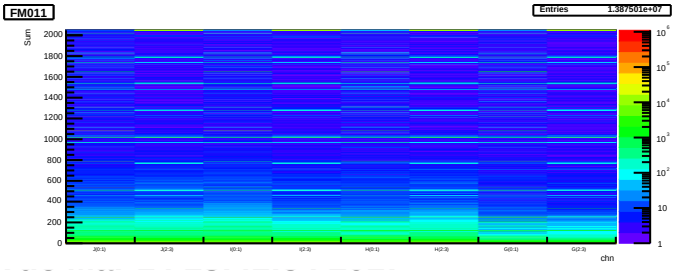
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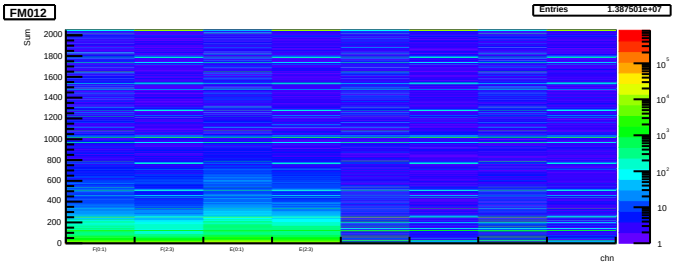
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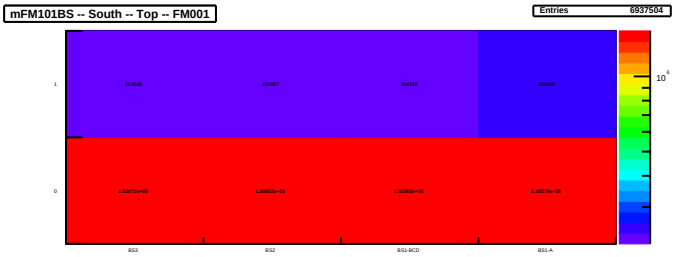
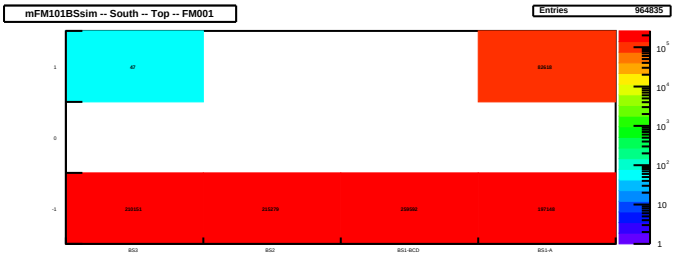

mFM101BS -- South -- Top -- FM001
Entries 6937504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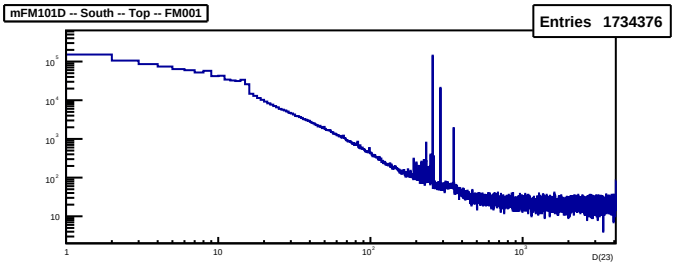
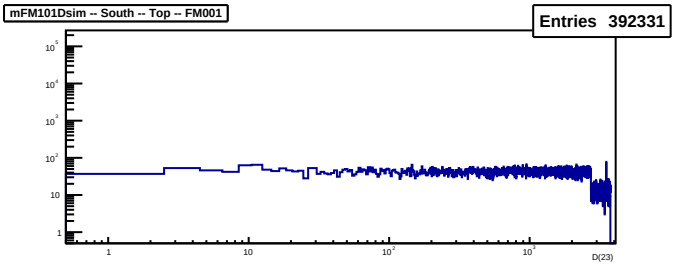
Entries 964835


mFM101D -- South -- Top -- FM001
Entries 1734376
D(23)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Entries 392331
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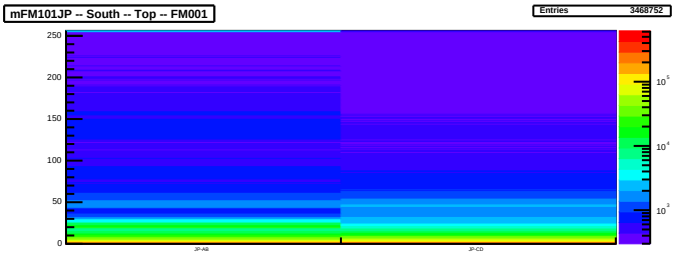
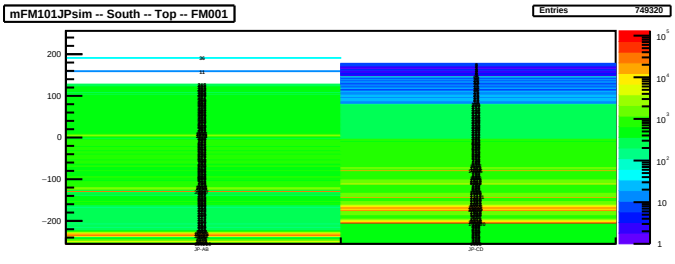

mFM101JP -- South -- Top -- FM001
Entries 3468752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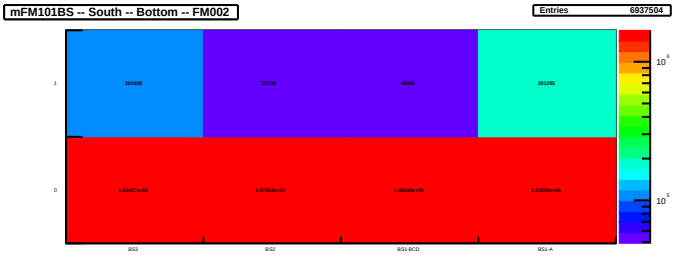
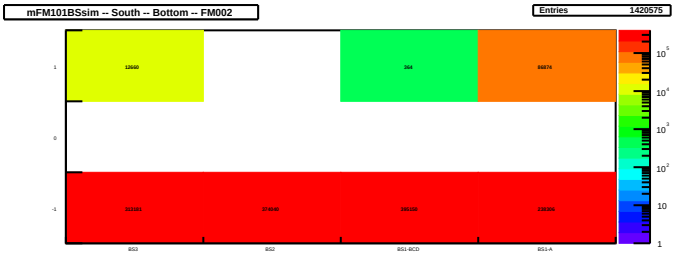
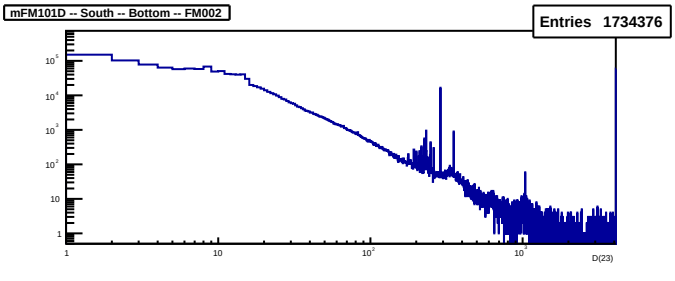

mFM101BS -- South -- Bottom -- FM002
Entries 6937504


mFM101BSsim -- South -- Bottom -- FM002
Entries 1420575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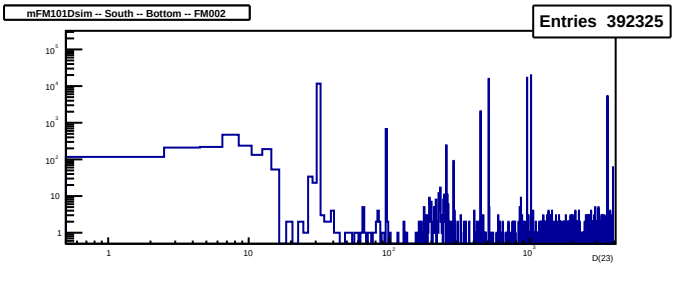
Entries 1734376
D(23)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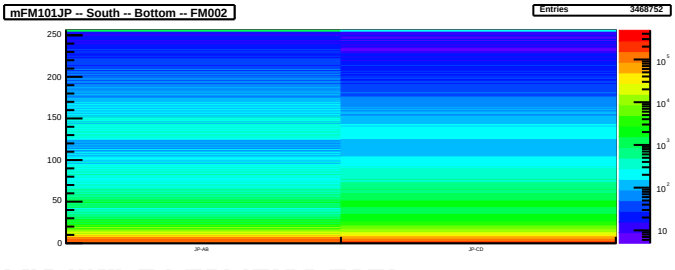
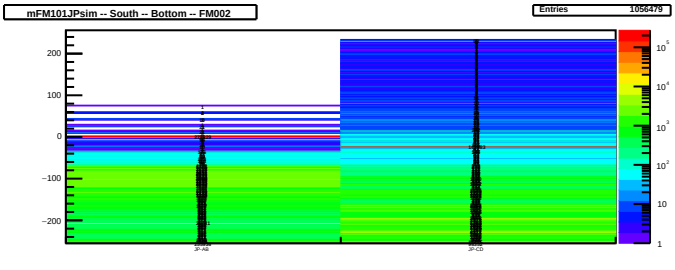
Entries 392325
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 3468752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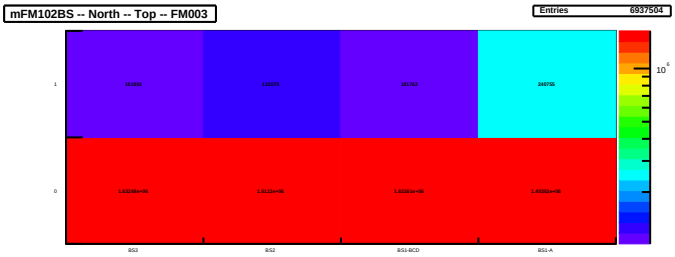

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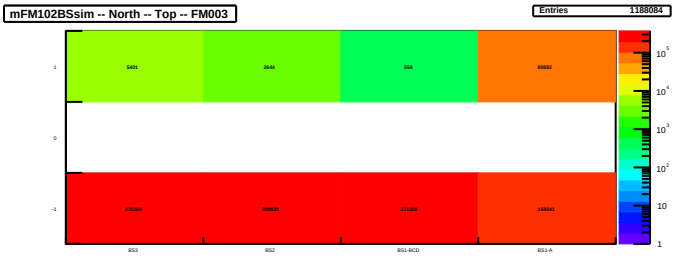

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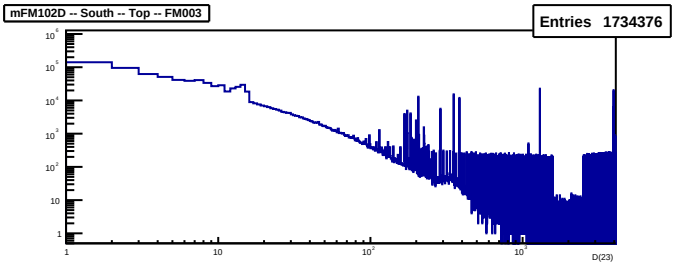

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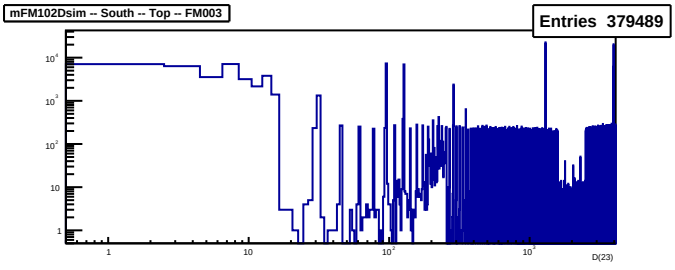

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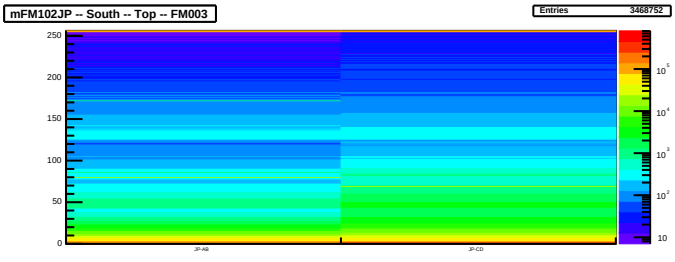

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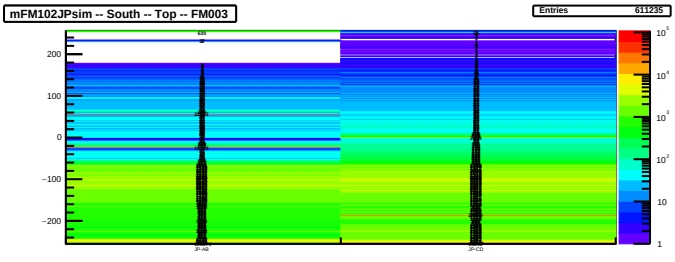

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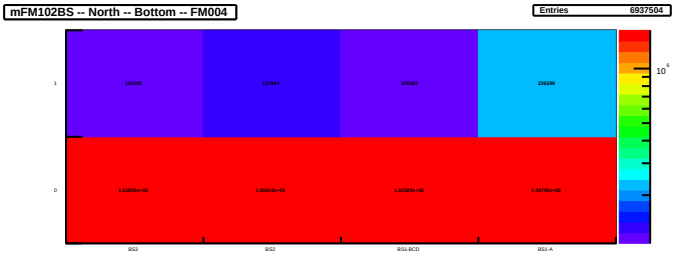

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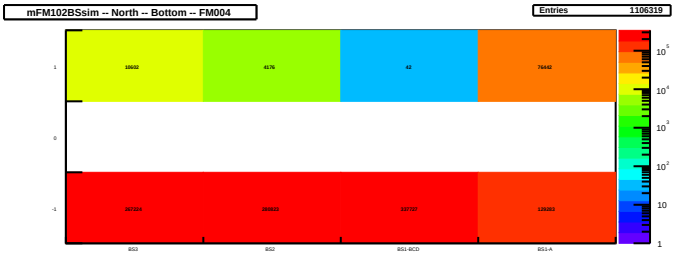

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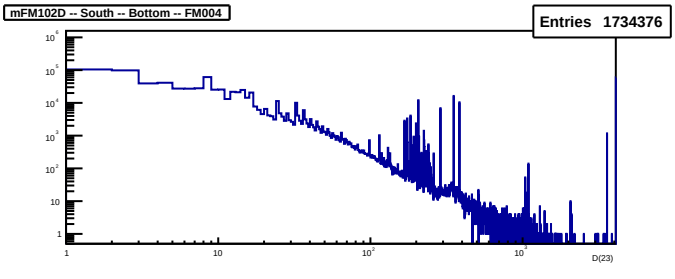

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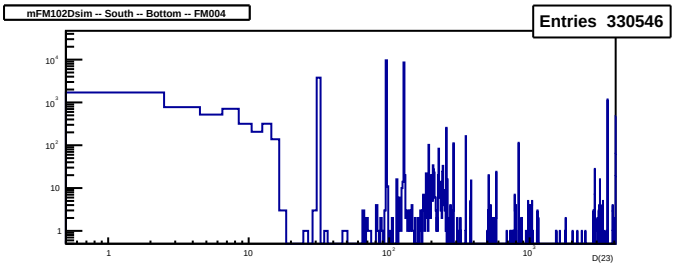

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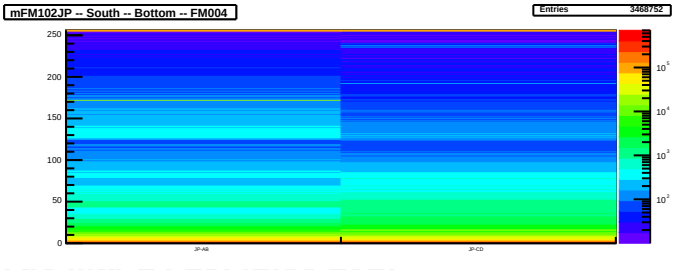

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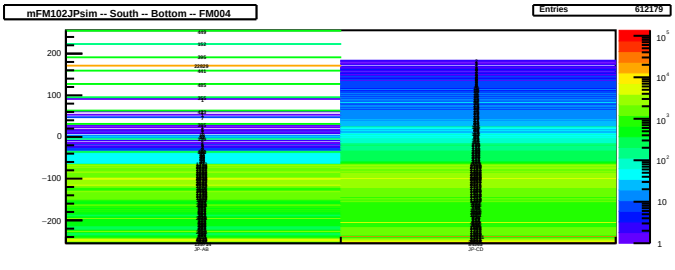
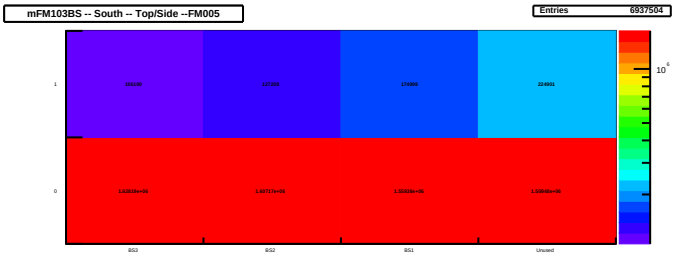
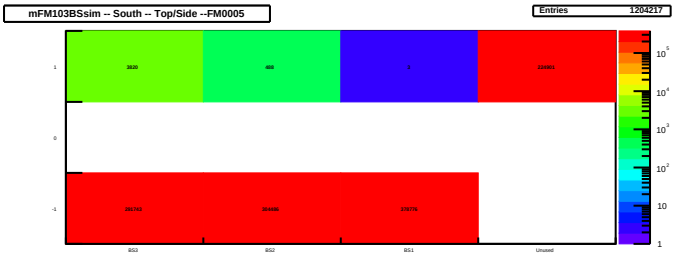



mFM103BS -- South -- Top/Side --FM005
Entries 6937504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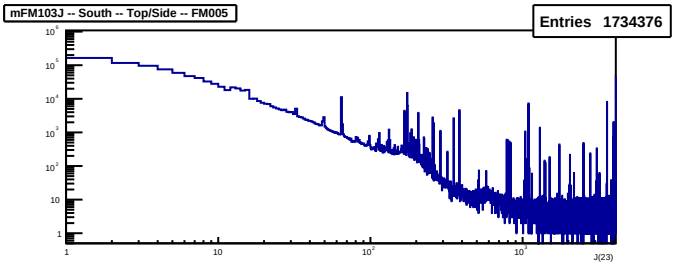
Entries 1204217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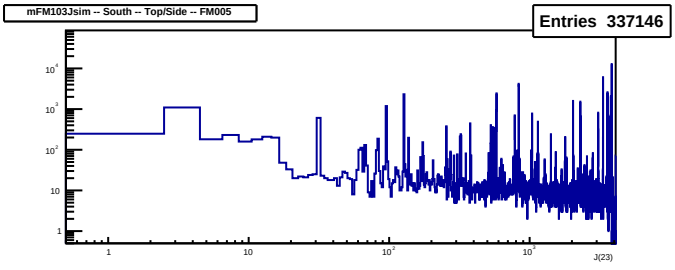
Entries 1734376
J(23)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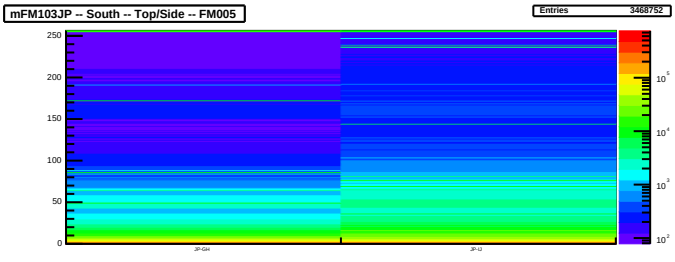
Entries 337146
J(23)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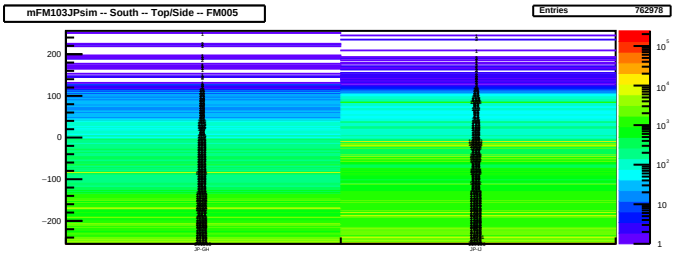
Entries 3468752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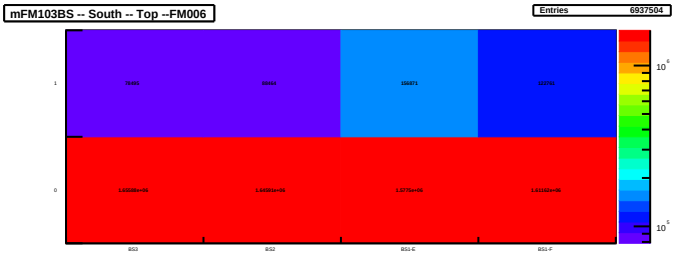
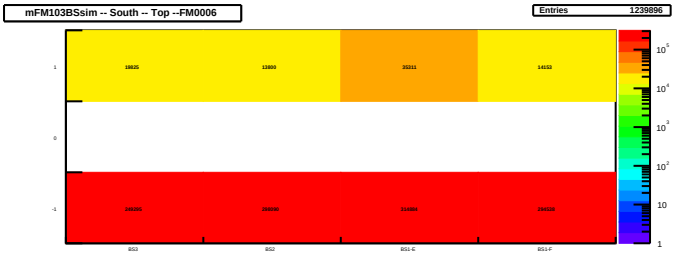

mFM103BS -- South -- Top --FM006
Entries 6937504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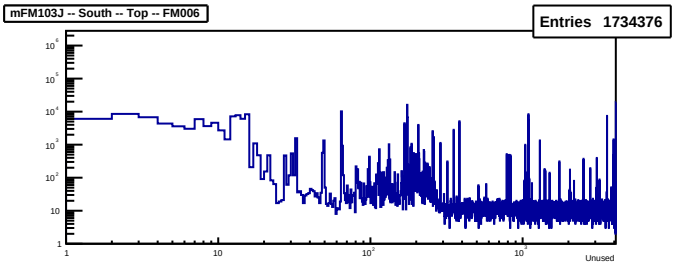
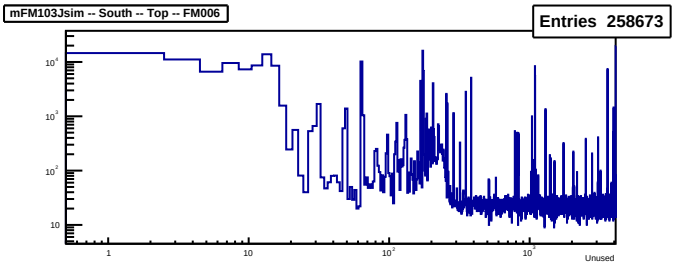
Entries 1239896


mFM103J -- South -- Top -- FM006
Entries 1734376
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 258673
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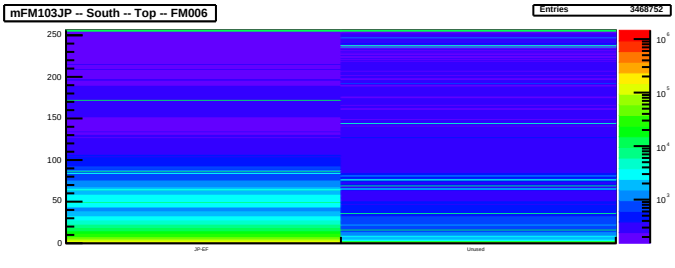
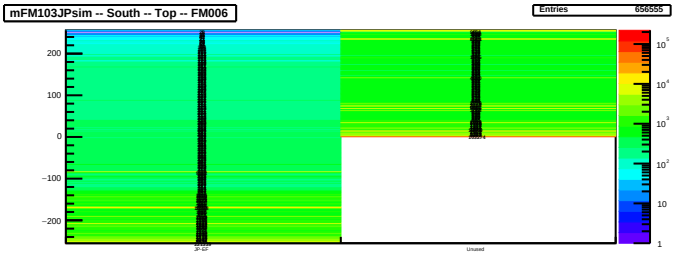

mFM103JP -- South -- Top -- FM006
Entries 3468752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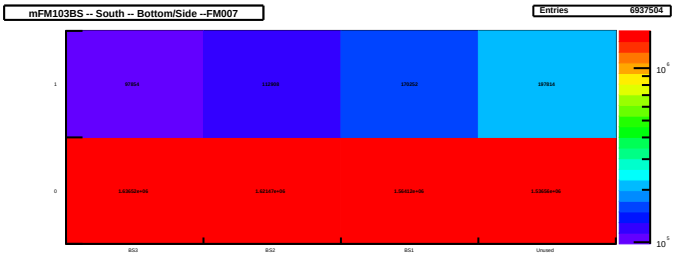
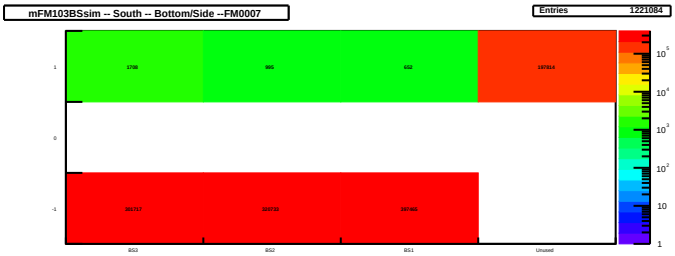

mFM103BS -- South -- Bottom/Side --FM007
Entries 6937504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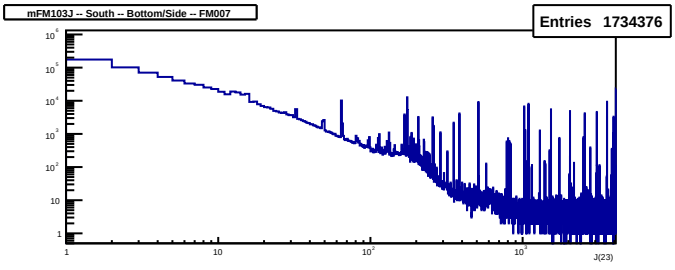
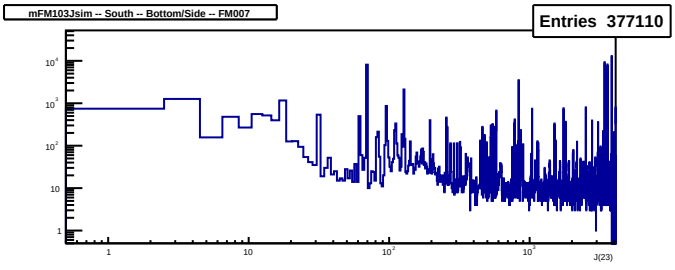

mFM103J -- South -- Bottom/Side -- FM007
Entries 1734376
J(23)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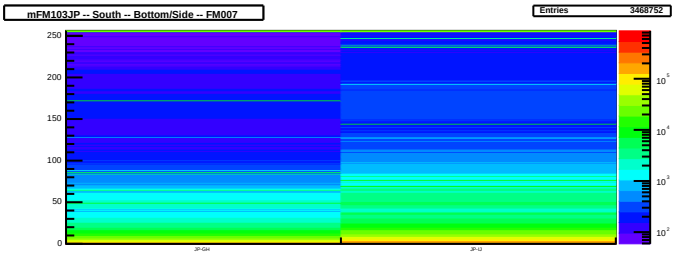
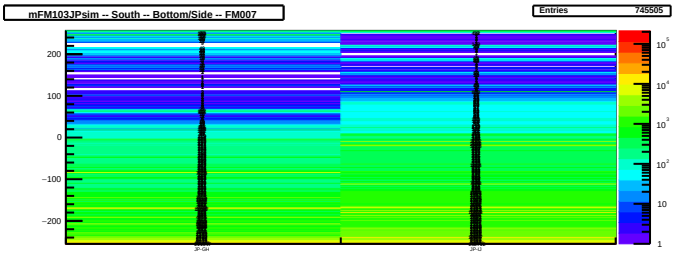
Entries 377110
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 3468752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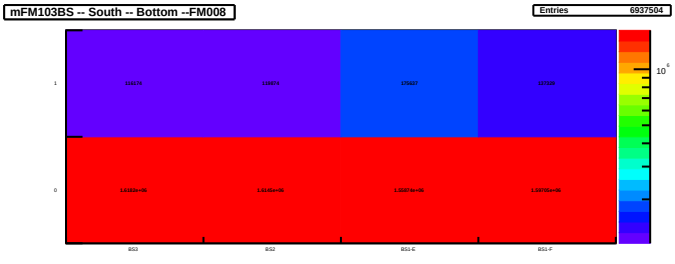
Entries 745505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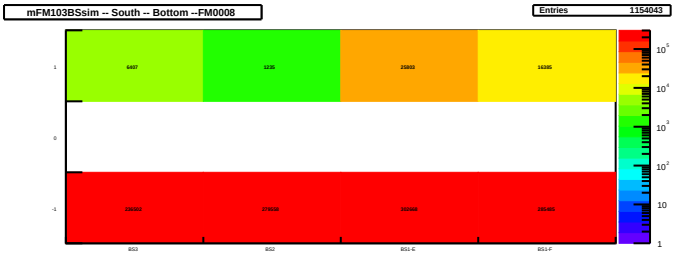
Entries 6937504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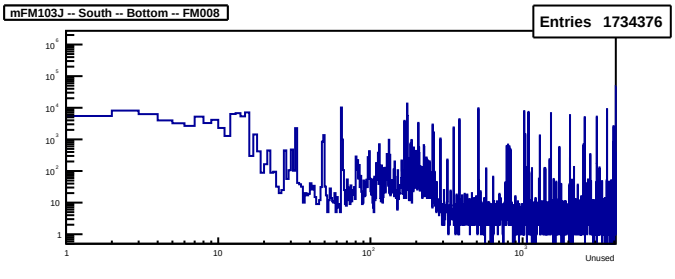
Entries 1154043


mFM103J -- South -- Bottom -- FM008
Entries 1734376
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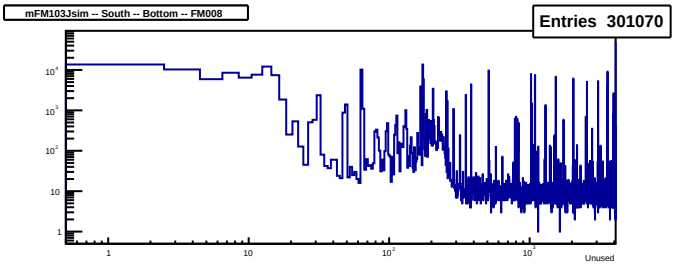
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Entries 301070
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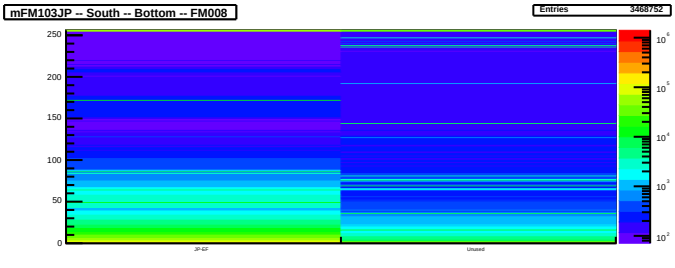
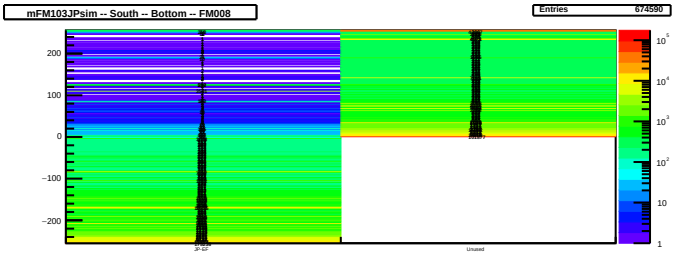
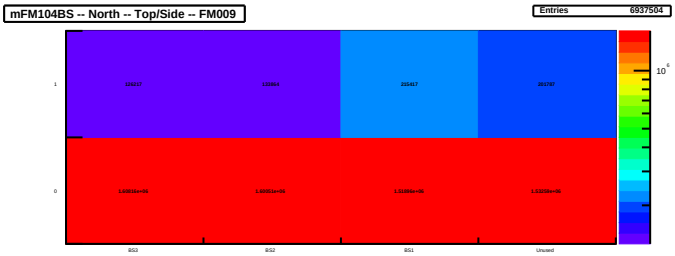
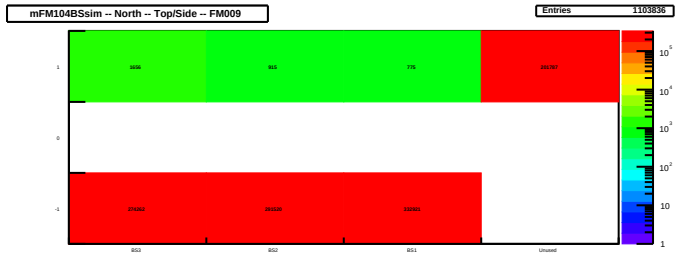
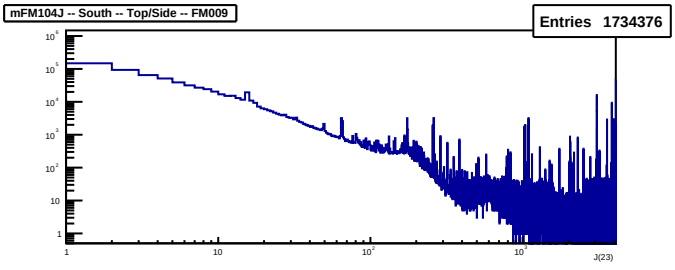
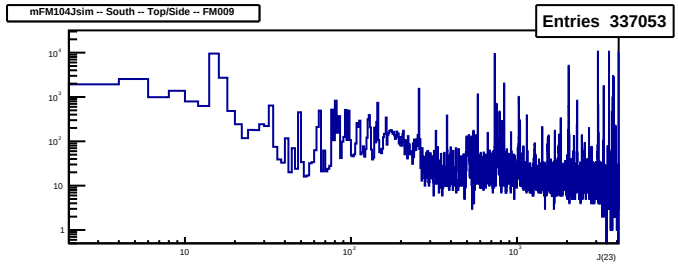

mFM103JP -- South -- Bottom -- FM008
Entries 3468752


mFM103JPsim -- South -- Bottom -- FM008
Entries 674590


mFM104BS -- North -- Top/Side -- FM009
Entries 6937504


mFM104BSsim -- North -- Top/Side -- FM009
Entries 1103836


mFM104J -- South -- Top/Side -- FM009
Entries 1734376
J(23)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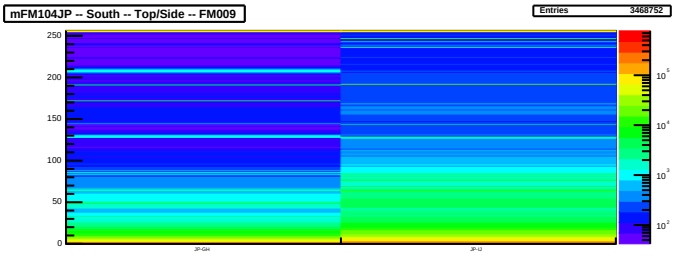
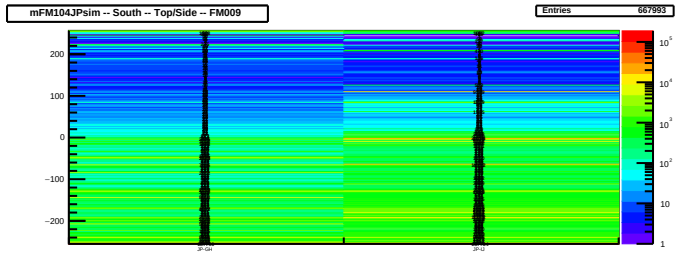
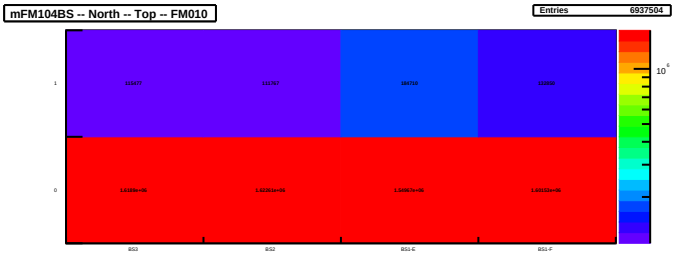
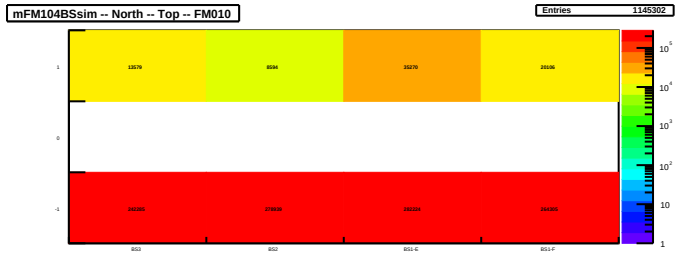
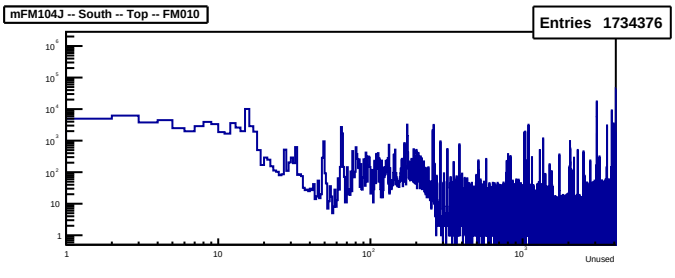
Entries 337053
J(23)

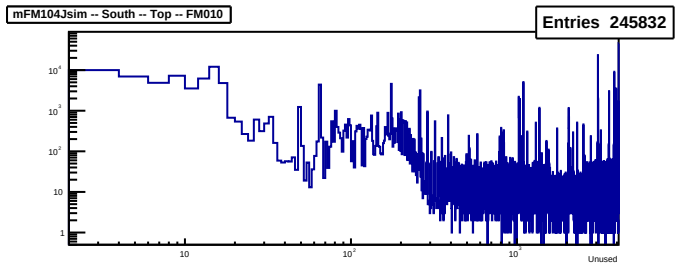

mFM104JP -- South -- Top/Side -- FM009
Entries 3468752

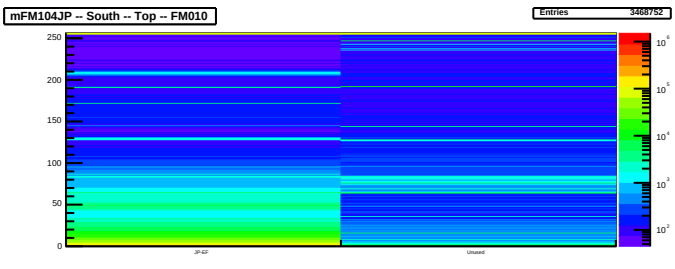

mFM104JPsim -- South -- Top/Side -- FM009
Entries 667993

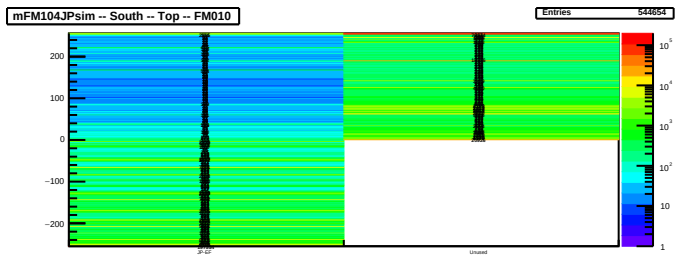

mFM104BS -- North -- Top -- FM010
Entries 6937504

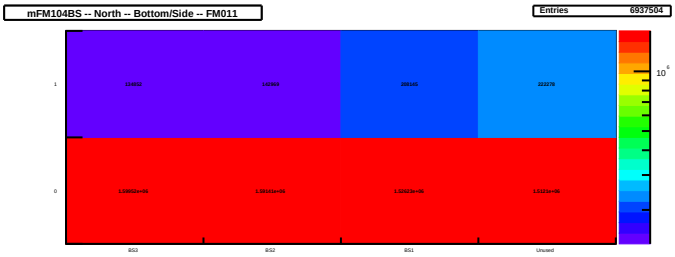

mFM104BSsim -- North -- Top -- FM010
Entries 1145302

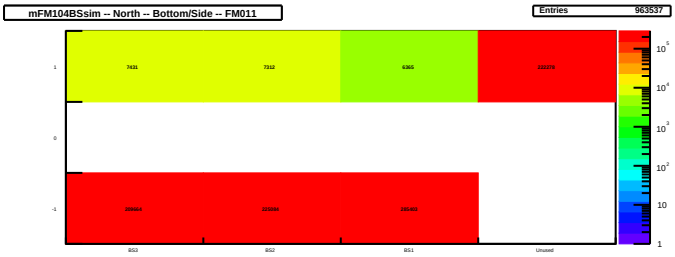

mFM104J -- South -- Top -- FM010
Entries 1734376
Unused

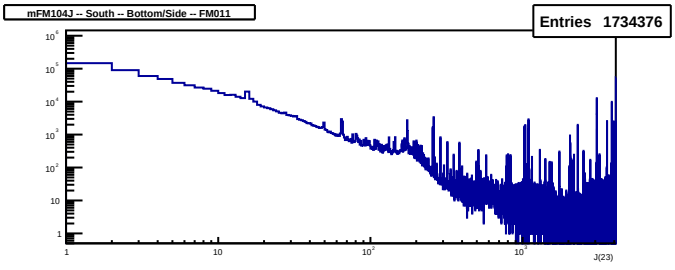

mFM104Jsim -- South -- Top -- FM010
Entries 245832
Unused

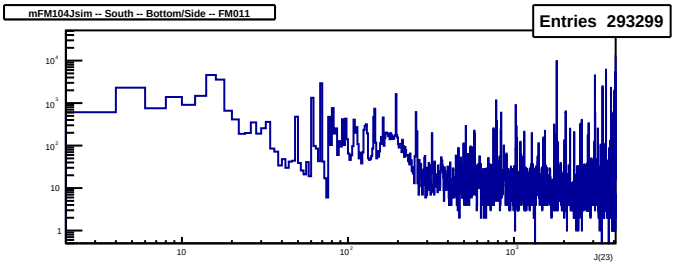

mFM104JP -- South -- Top -- FM010
Entries 3468752

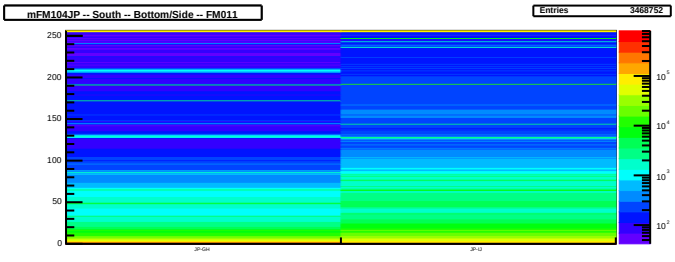

mFM104JPsim -- South -- Top -- FM010
Entries 544654

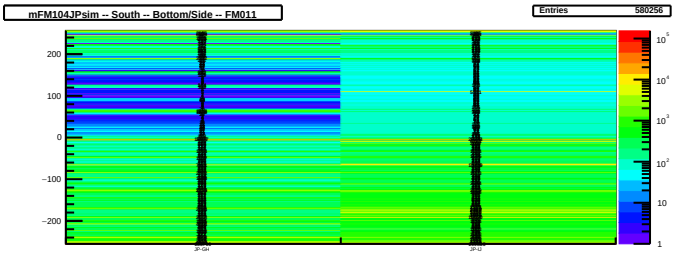

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6937504

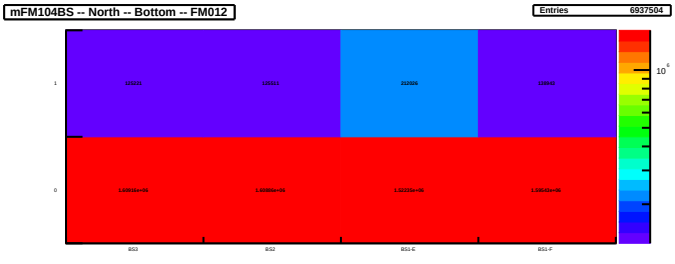

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 963537

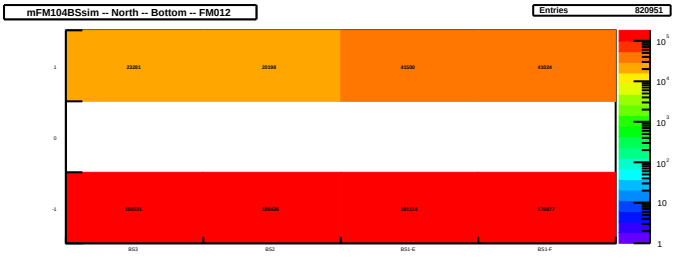

mFM104J -- South -- Bottom/Side -- FM011
Entries 1734376
J(23)

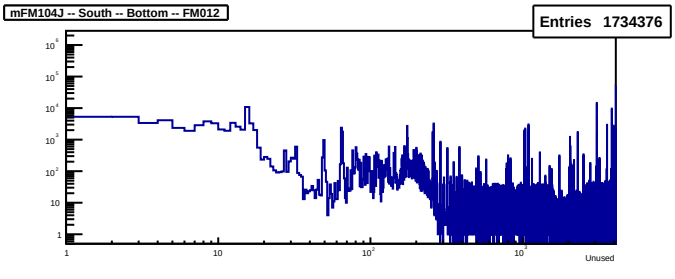

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 293299
J(23)

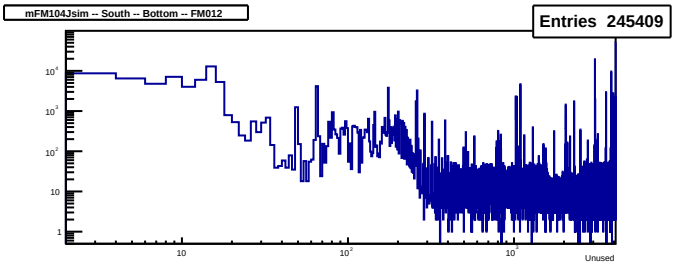

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3468752

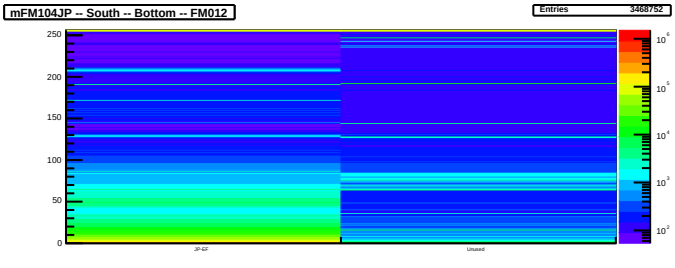

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 580256

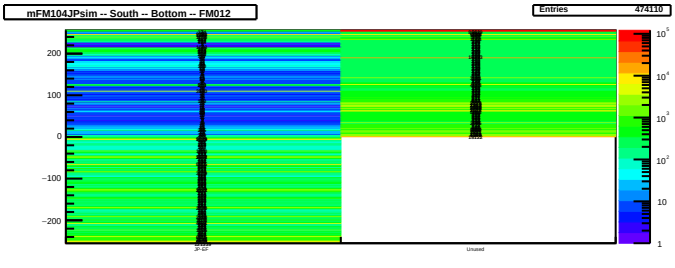

mFM104BS -- North -- Bottom -- FM012
Entries 6937504

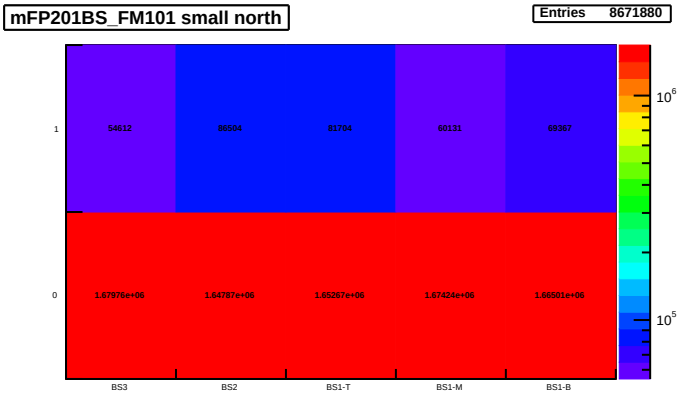

mFM104BSsim -- North -- Bottom -- FM012
Entries 820951

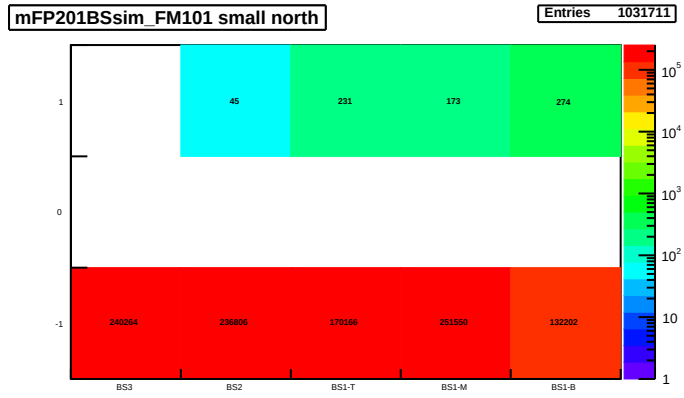

mFM104J -- South -- Bottom -- FM012
Entries 1734376
Unused

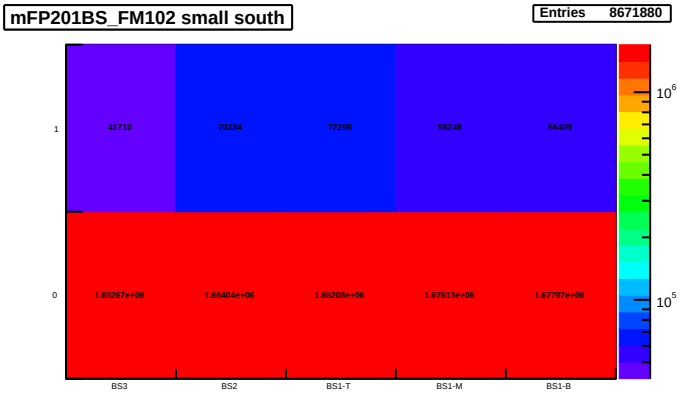

mFM104Jsim -- South -- Bottom -- FM012
Entries 245409
Unused

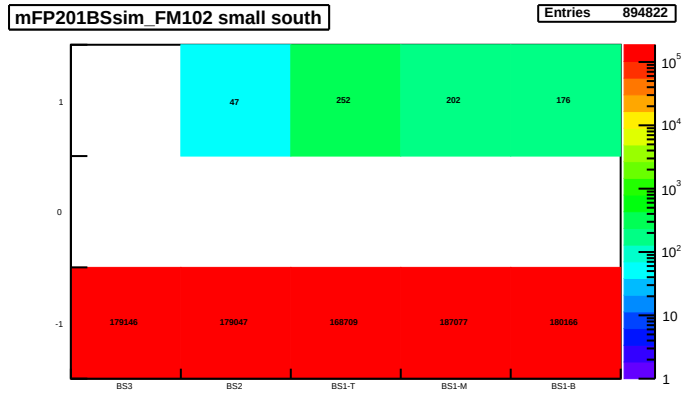

mFM104JP -- South -- Bottom -- FM012
Entries 3468752

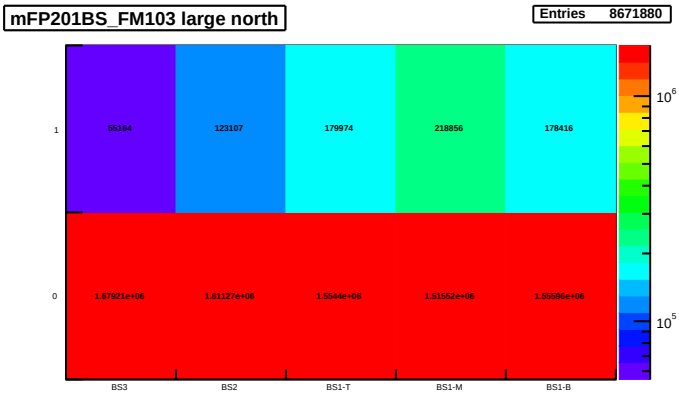

mFM104JPsim -- South -- Bottom -- FM012
Entries 474110

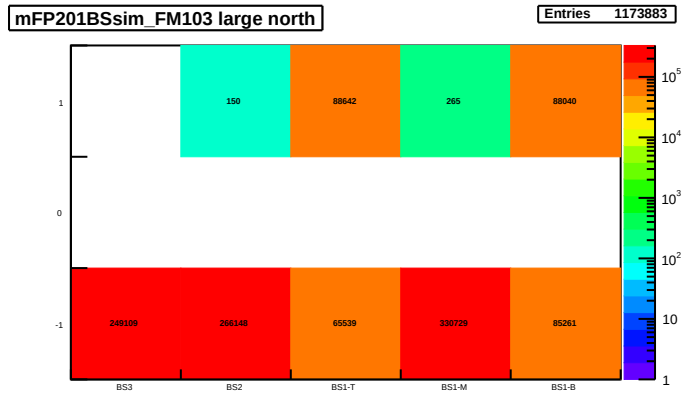

mFP201BS_FM101 small north
Entries 8671880
54612
86504
81704
60131
69367
1.67976e+06
1.64787e+06
1.65267e+06
1.67424e+06
1.66501e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

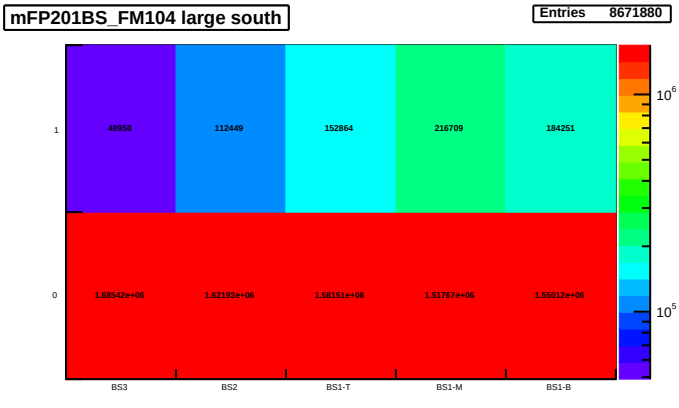

mFP201BSsim_FM101 small north
Entries 1031711
45
231
173
274
240264
236806
170166
251550
132202
BS3
BS2
BS1-T
BS1-M
BS1-B

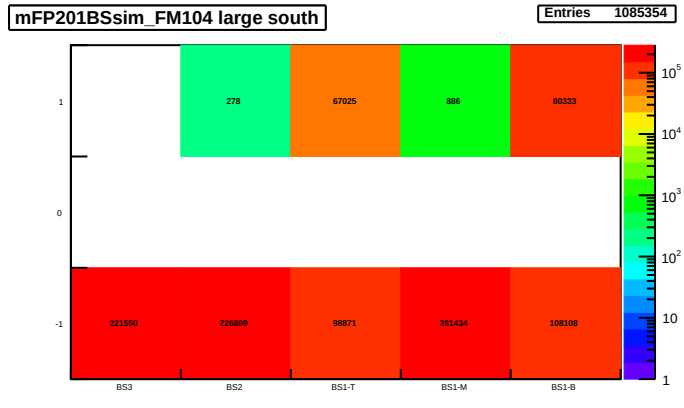

mFP201BS_FM102 small south
Entries 8671880
41710
70334
72298
58248
56409
1.69267e+06
1.66404e+06
1.66208e+06
1.67613e+06
1.67797e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

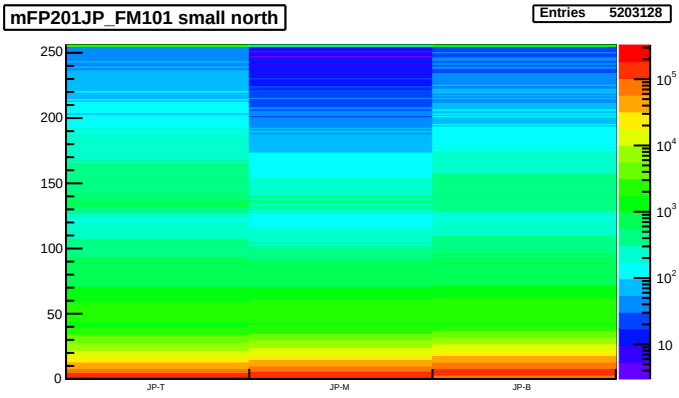

mFP201BSsim_FM102 small south
Entries 894822
47
252
202
176
179146
179047
168709
187077
180166
BS3
BS2
BS1-T
BS1-M
BS1-B

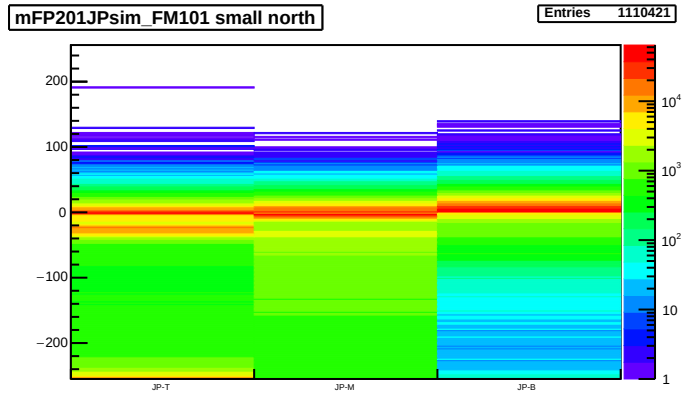

mFP201BS_FM103 large north
Entries 8671880
55164
123107
179974
218856
178416
1.67921e+06
1.61127e+06
1.5544e+06
1.51552e+06
1.55596e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

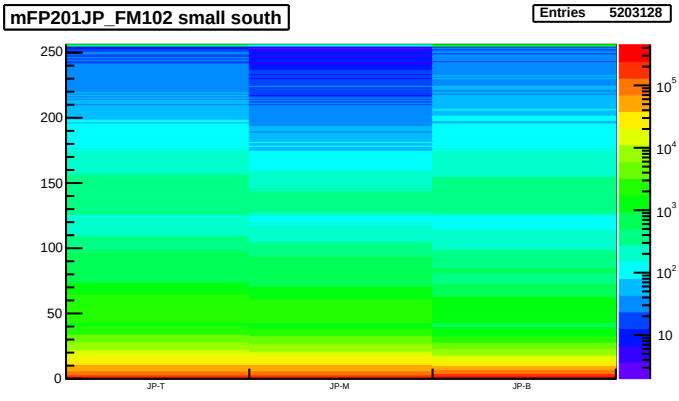

mFP201BSsim_FM103 large north
Entries 1173883
150
88642
265
88040
249109
266148
65539
330729
85261
BS3
BS2
BS1-T
BS1-M
BS1-B

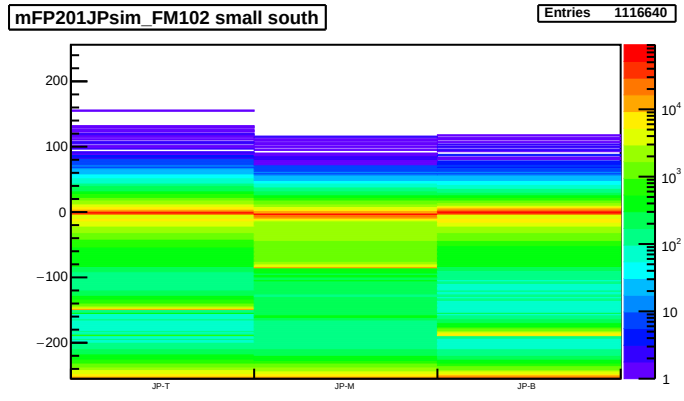

mFP201BS_FM104 large south
Entries 8671880
48958
112449
152864
216709
184251
1.68542e+06
1.62193e+06
1.58151e+06
1.51767e+06
1.55012e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

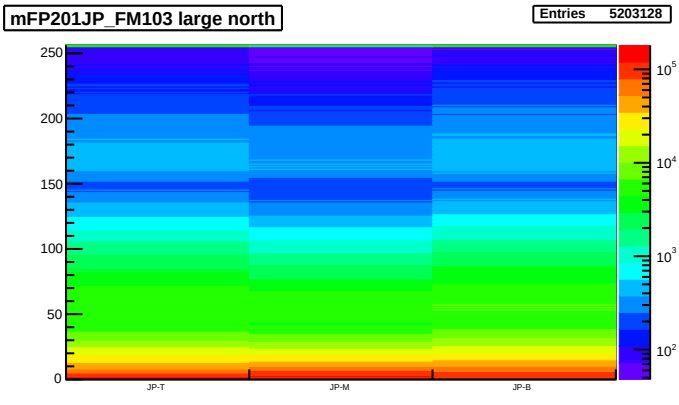

mFP201BSsim_FM104 large south
Entries 1085354
278
67025
886
80333
221550
226869
98871
281434
108108
BS3
BS2
BS1-T
BS1-M
BS1-B

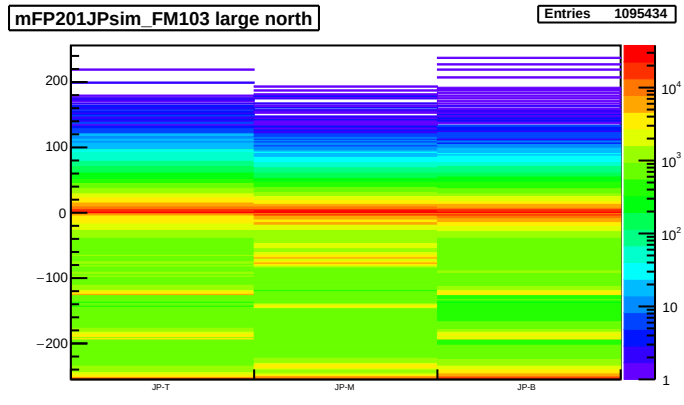

mFP201JP_FM101 small north
Entries 5203128
JP-T
JP-M
JP-B

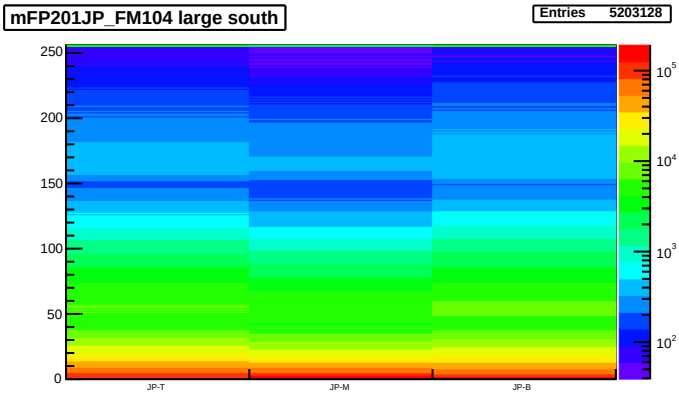

mFP201JPsim_FM101 small north
Entries 1110421
JP-T
JP-M
JP-B

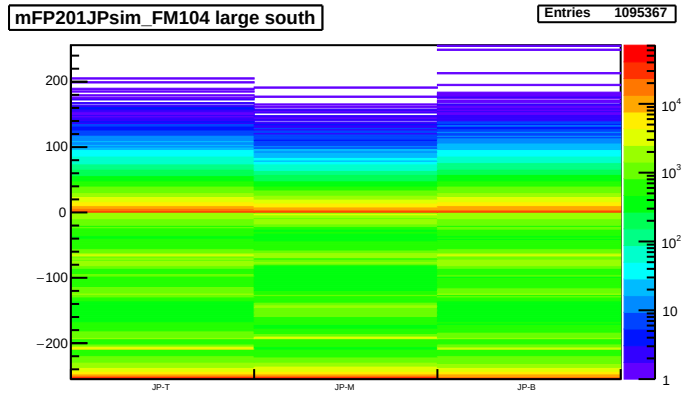

mFP201JP_FM102 small south
Entries 5203128
JP-T
JP-M
JP-B

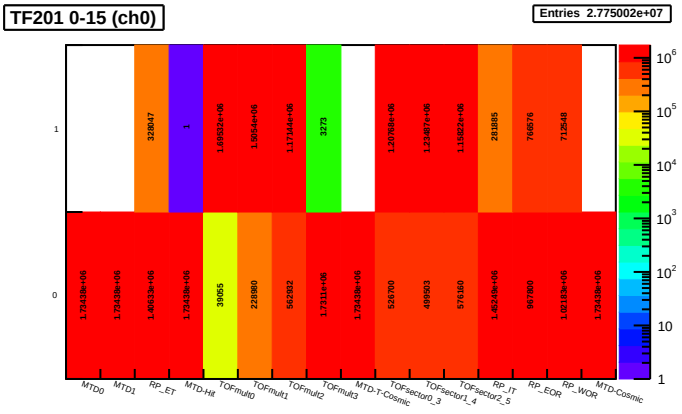

mFP201JPsim_FM102 small south
Entries 1116640
JP-T
JP-M
JP-B

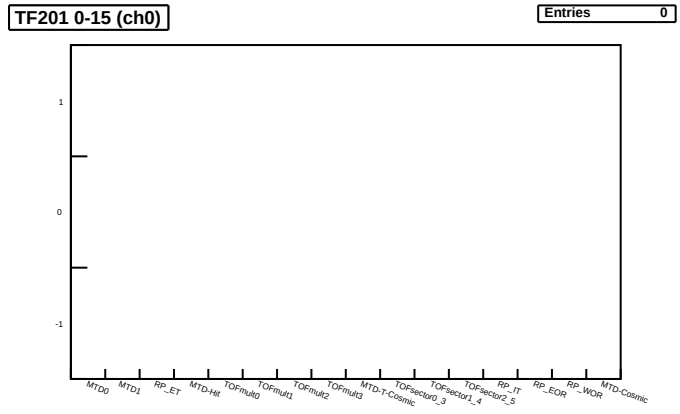

mFP201JP_FM103 large north
Entries 5203128
JP-T
JP-M
JP-B

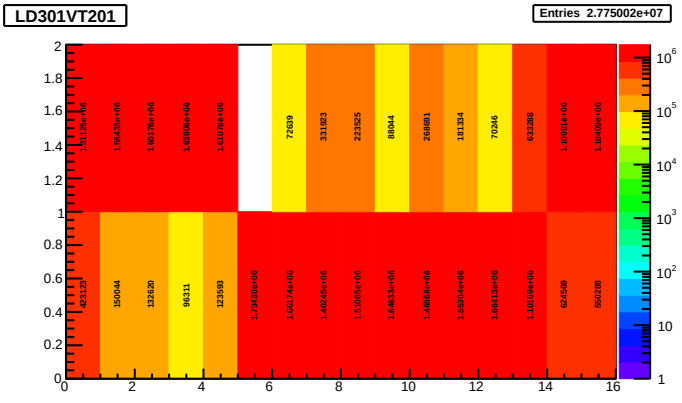

mFP201JPsim_FM103 large north
Entries 1095434
JP-T
JP-M
JP-B

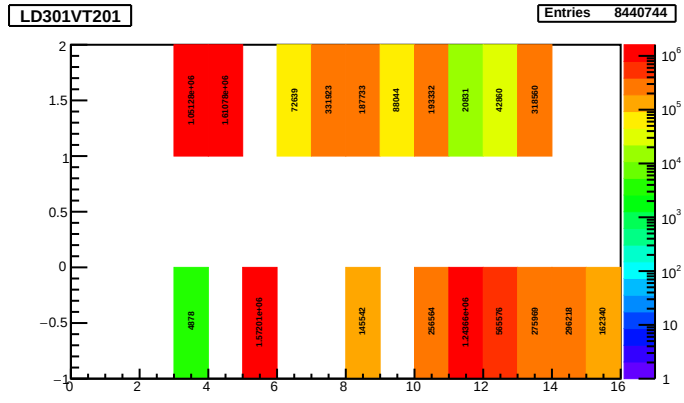

mFP201JP_FM104 large south
Entries 5203128
JP-T
JP-M
JP-B

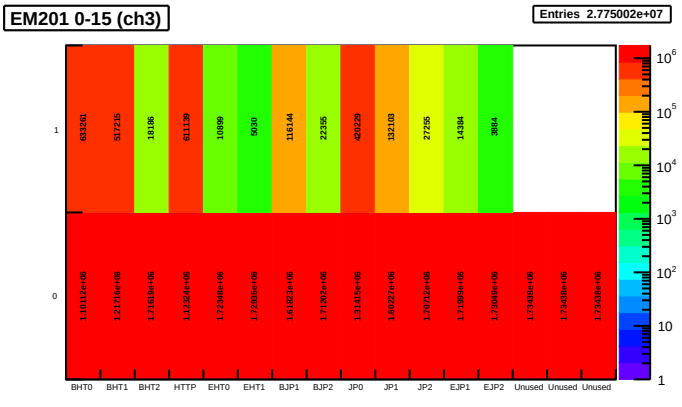

mFP201JPsim_FM104 large south
Entries 1095367
JP-T
JP-M
JP-B

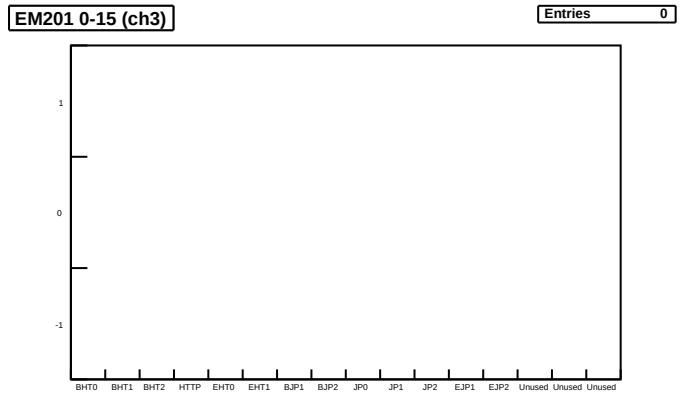

TF201 0-15 (ch0)
Entries 2.775002e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

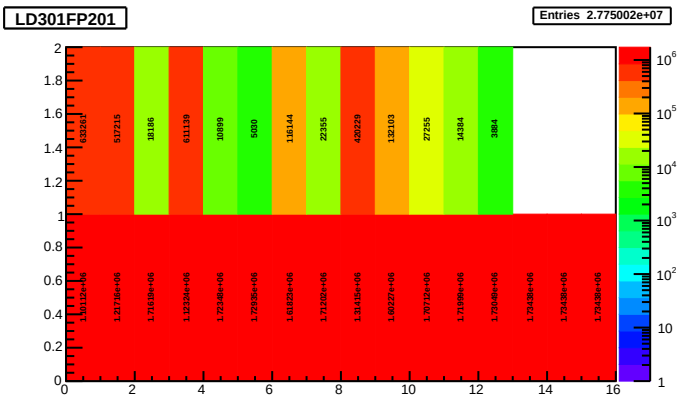

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

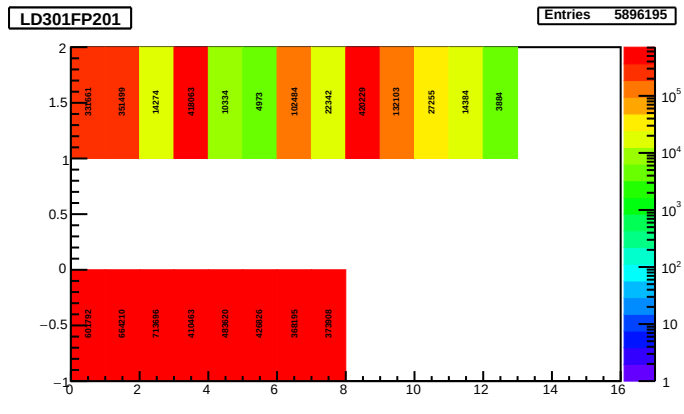

LD301VT201
Entries 2.775002e+07


LD301VT201
Entries 8440744


EM201 0-15 (ch3)
Entries 2.775002e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.775002e+07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