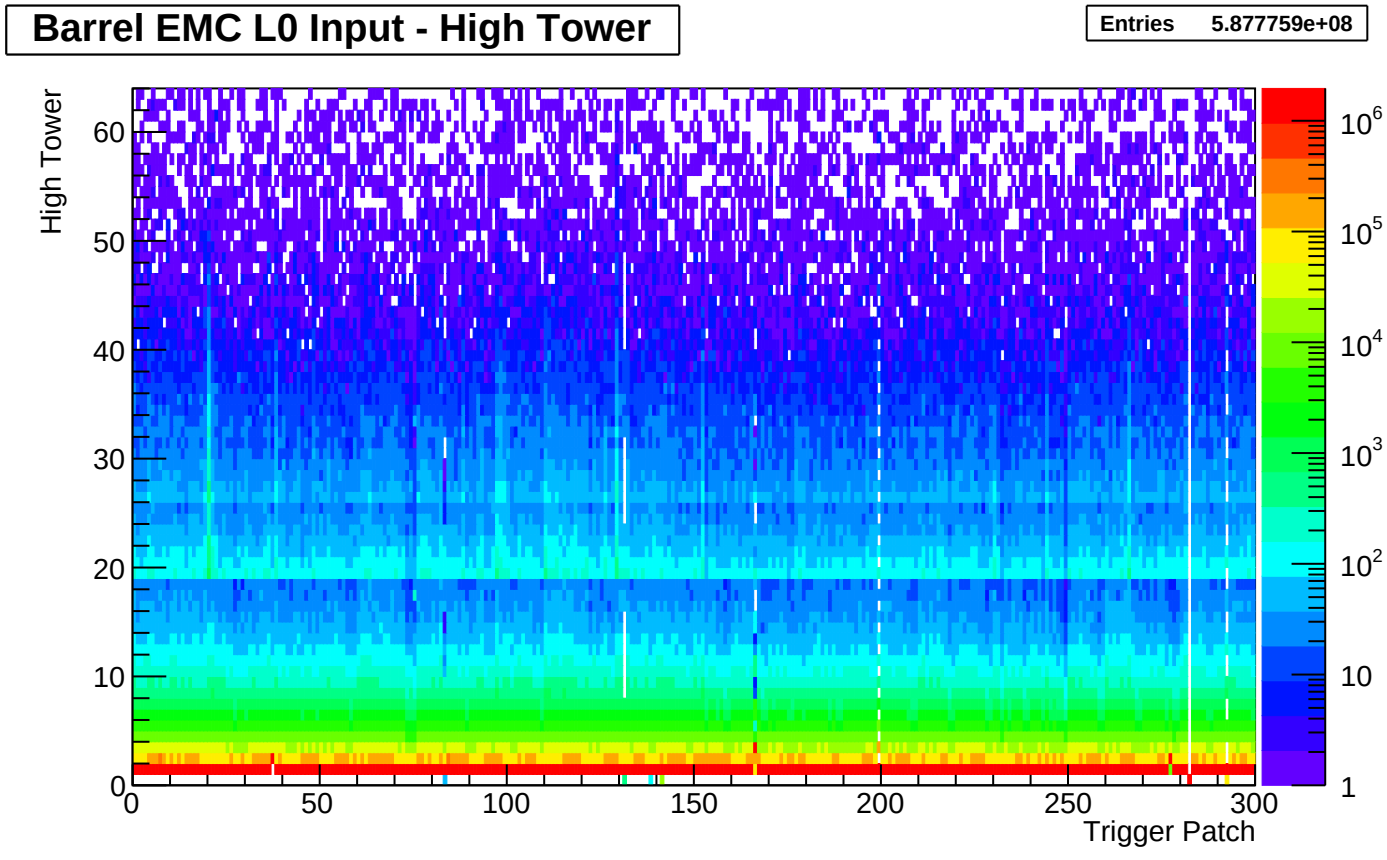
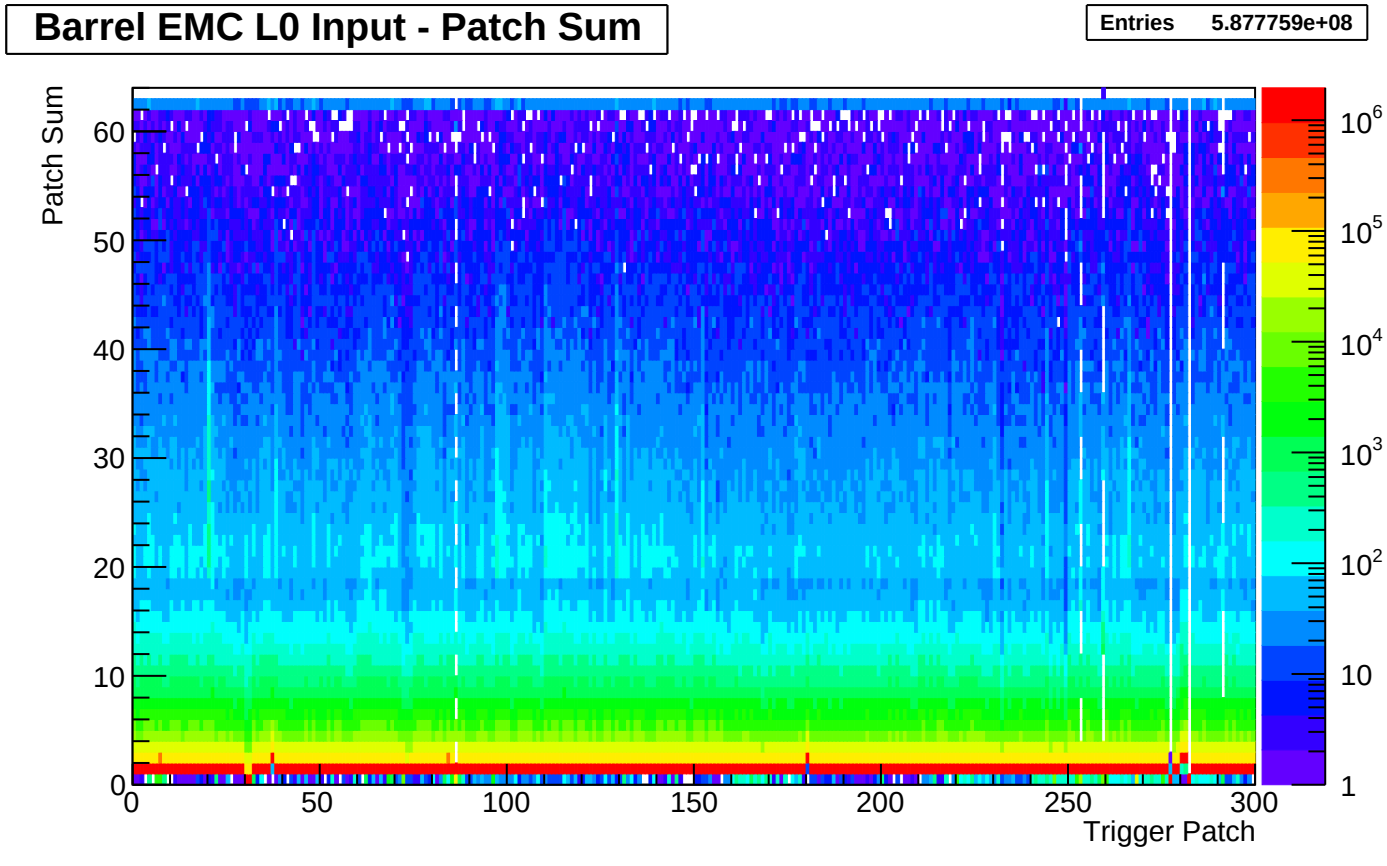
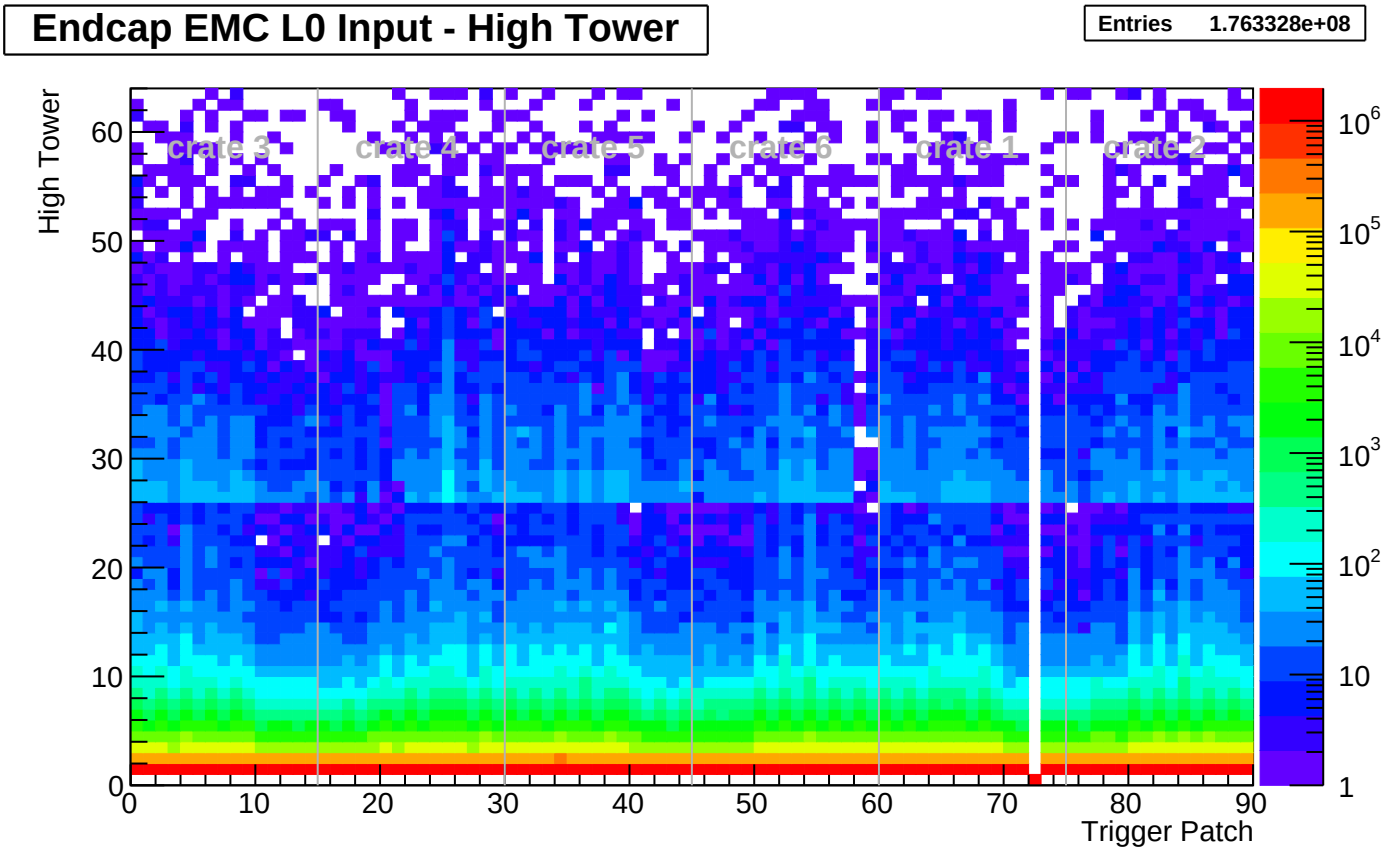
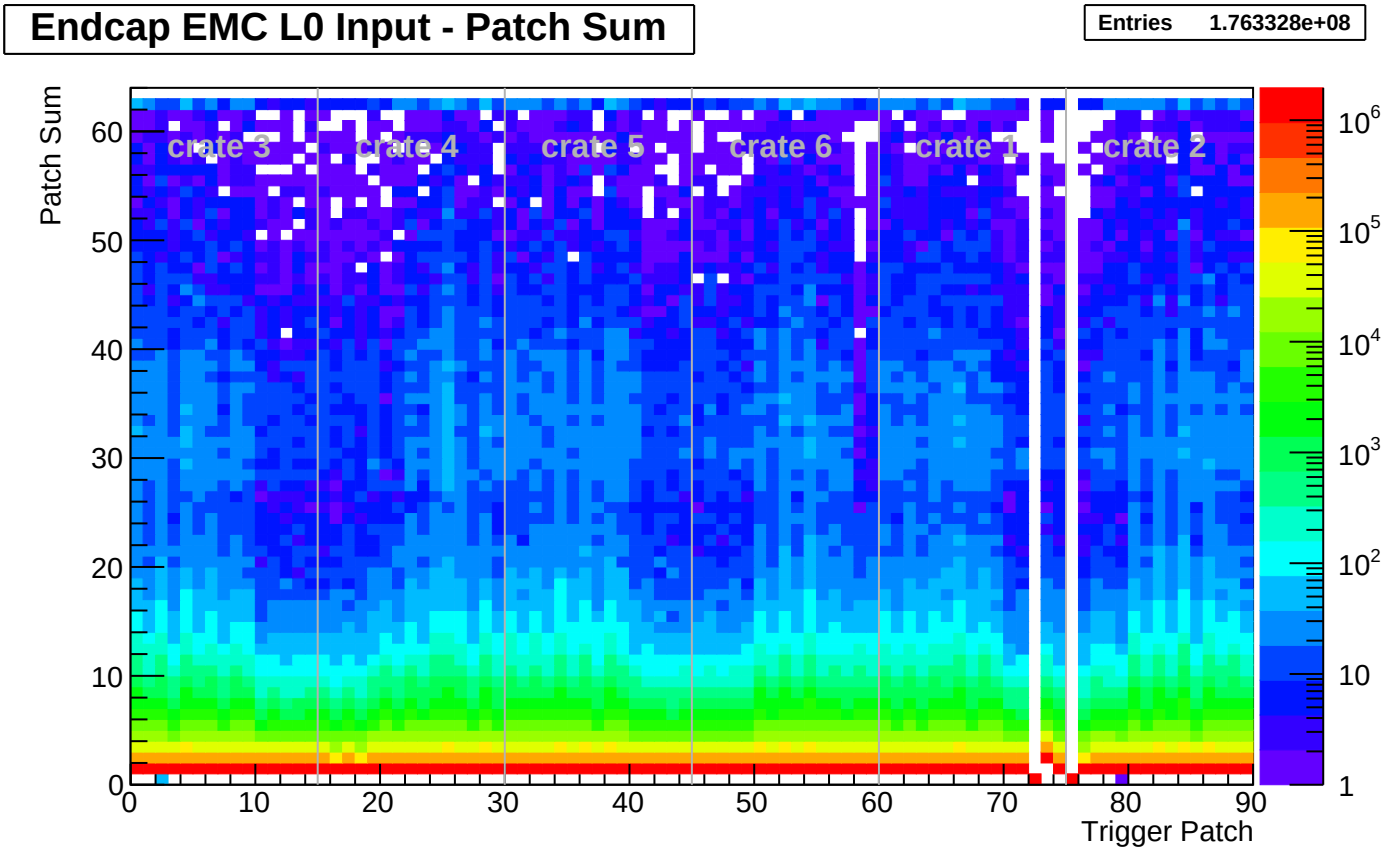
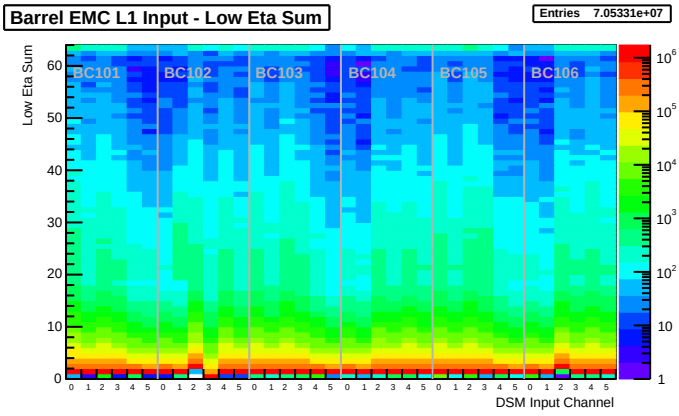
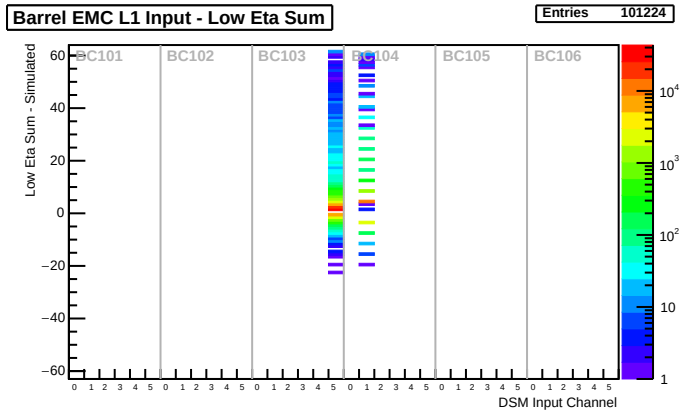

Barrel EMC L0 Input - High Tower
Entries 5.877759e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

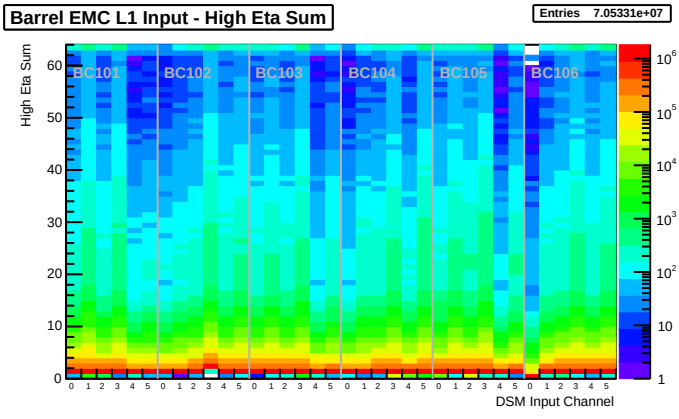

Barrel EMC L0 Input - Patch Sum
Entries 5.877759e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

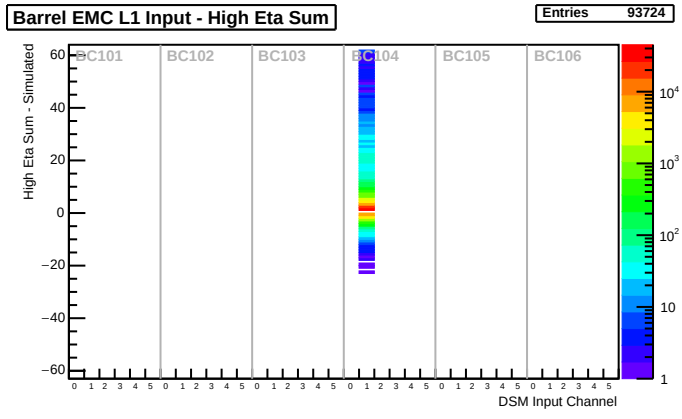

Endcap EMC L0 Input - High Tower
Entries 1.763328e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

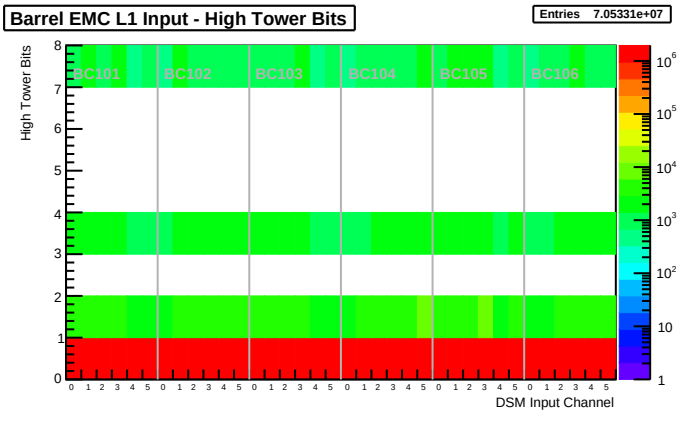

Endcap EMC L0 Input - Patch Sum
Entries 1.763328e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

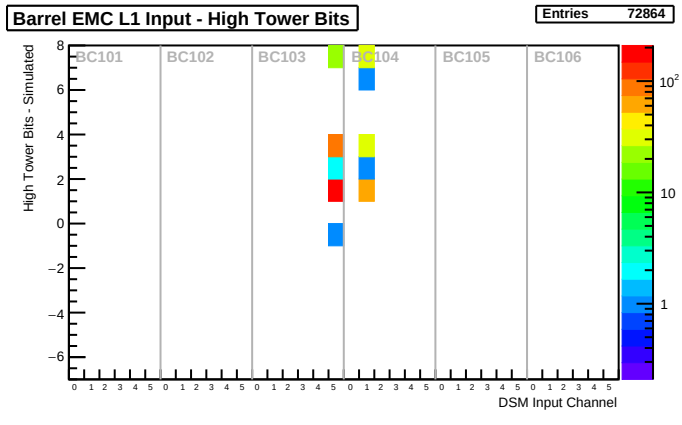

Barrel EMC L1 Input - Low Eta Sum
Entries 7.05331e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

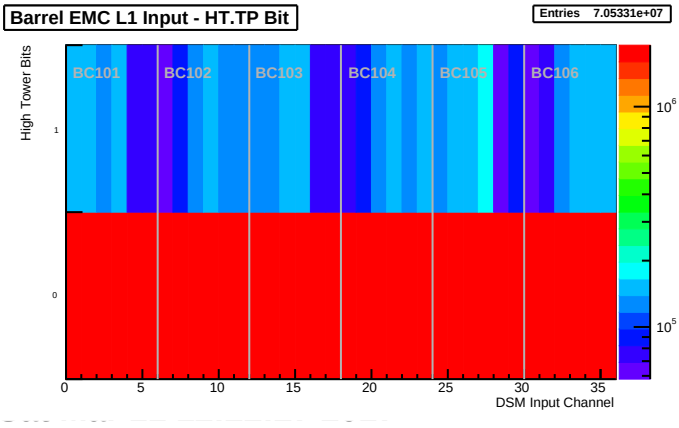

Barrel EMC L1 Input - Low Eta Sum
Entries 101224
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

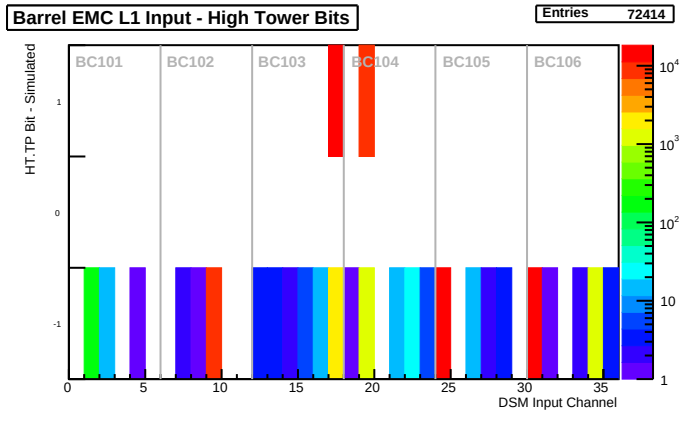

Barrel EMC L1 Input - High Eta Sum
Entries 7.05331e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

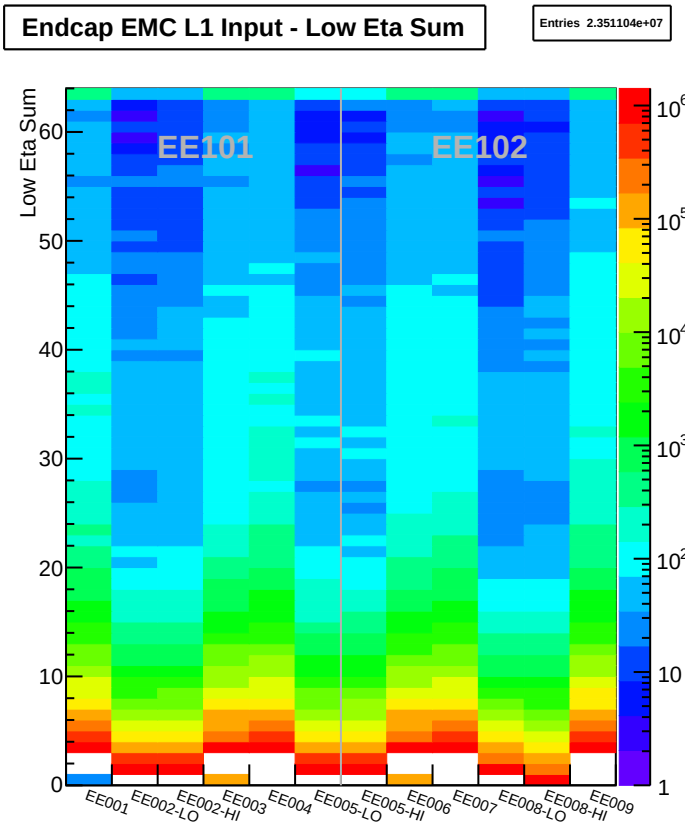

Barrel EMC L1 Input - High Eta Sum
Entries 93724
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

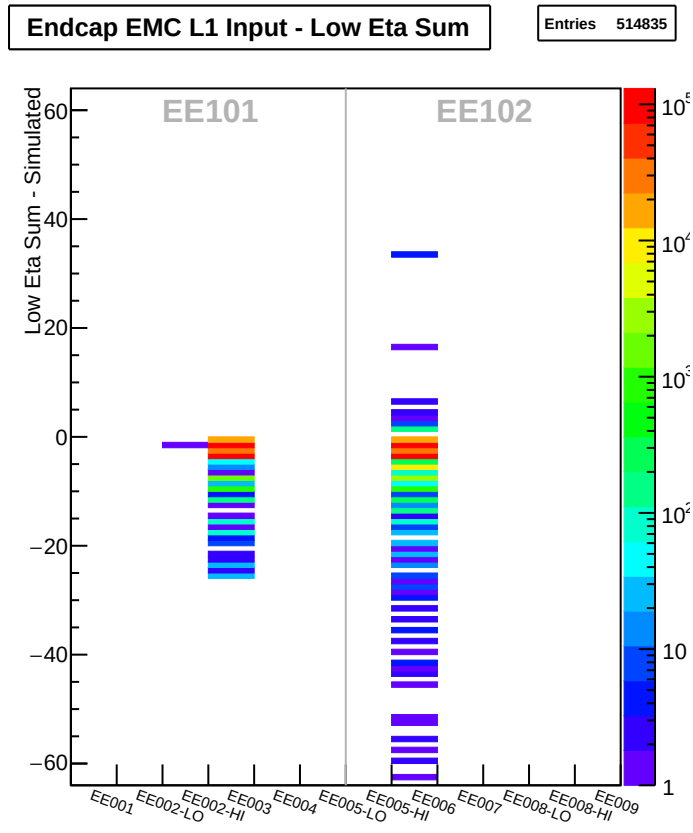

Barrel EMC L1 Input - High Tower Bits
Entries 7.05331e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

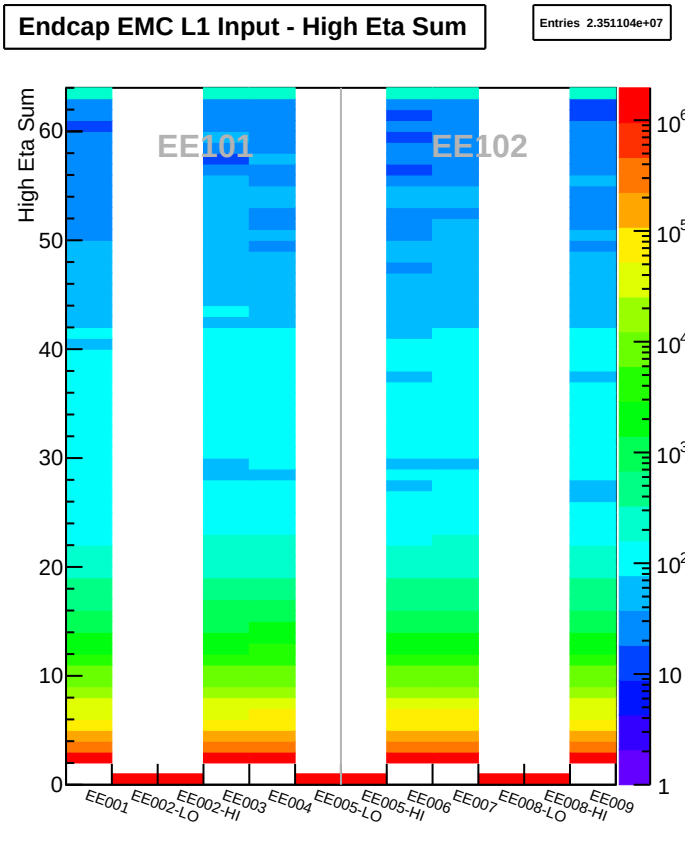

Barrel EMC L1 Input - High Tower Bits
Entries 72864
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

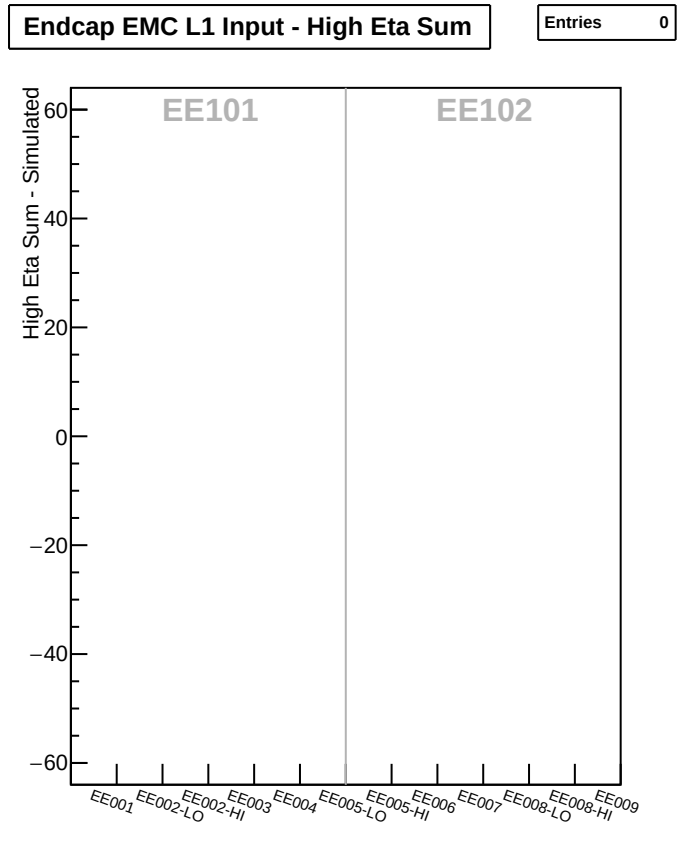

Barrel EMC L1 Input - HT.TP Bit
Entries 7.05331e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

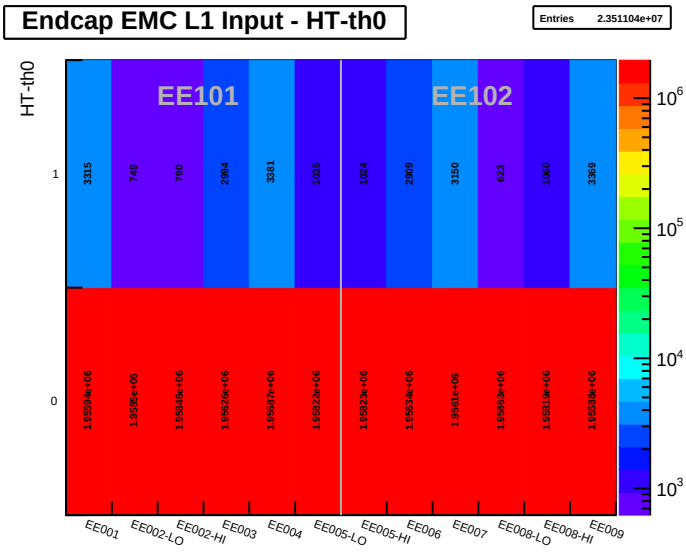

Barrel EMC L1 Input - High Tower Bits
Entries 72414
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

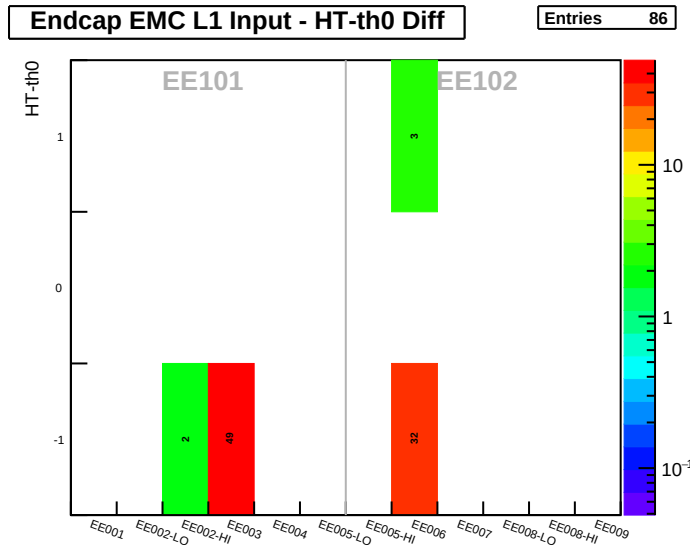

Endcap EMC L1 Input - Low Eta Sum
Entries 2.351104e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

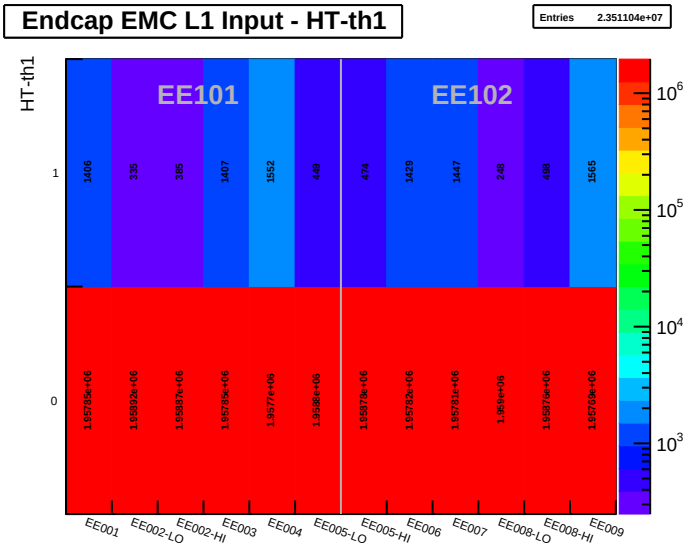

Endcap EMC L1 Input - Low Eta Sum
Entries 514835
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

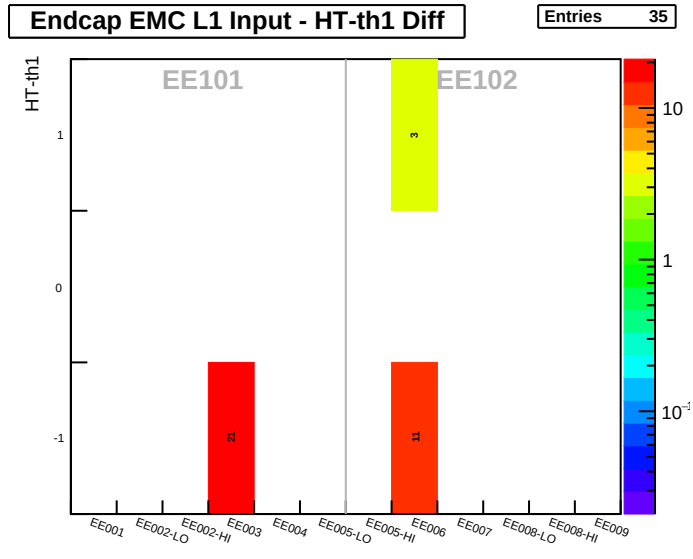

Endcap EMC L1 Input - High Eta Sum
Entries 2.351104e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

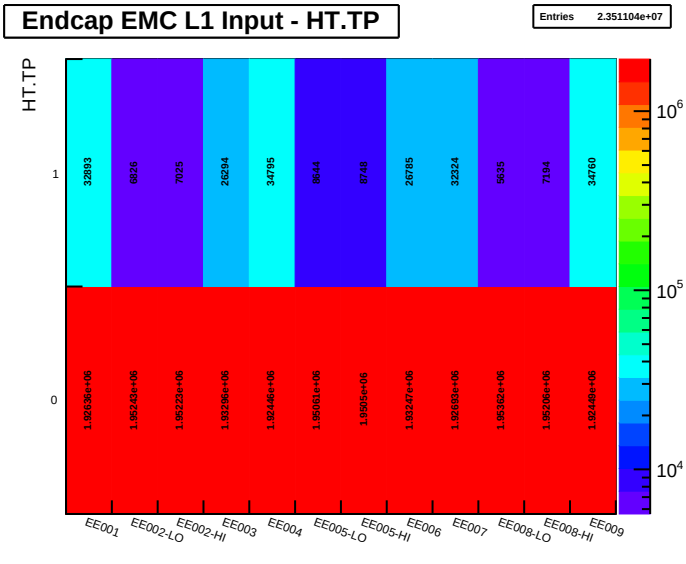

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

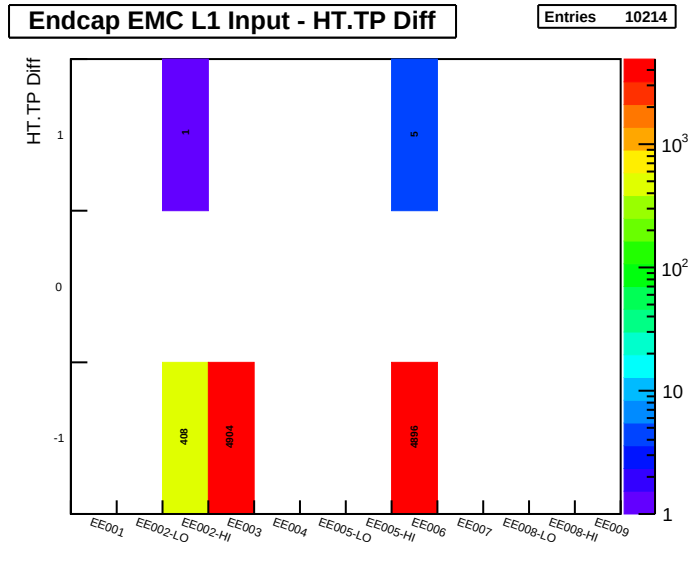

Endcap EMC L1 Input - HT-th0
Entries 2.351104e+07
HT-th0
EE101
EE102
3315 749 790 2394 3381 1035 1024 2909 3150 623 1060 3369
1.95594e+06 1.9585e+06 1.95846e+06 1.95626e+06 1.95587e+06 1.95822e+06 1.95823e+06 1.95634e+06 1.9561e+06 1.95863e+06 1.95819e+06 1.95588e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

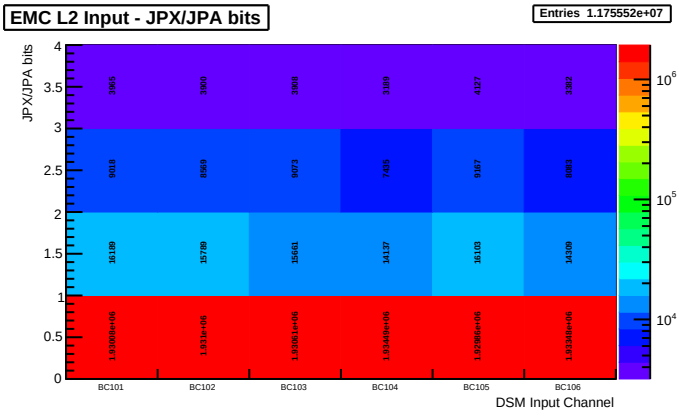

Endcap EMC L1 Input - HT-th0 Diff
Entries 86
HT-th0
EE101
EE102
3
2 49 32
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

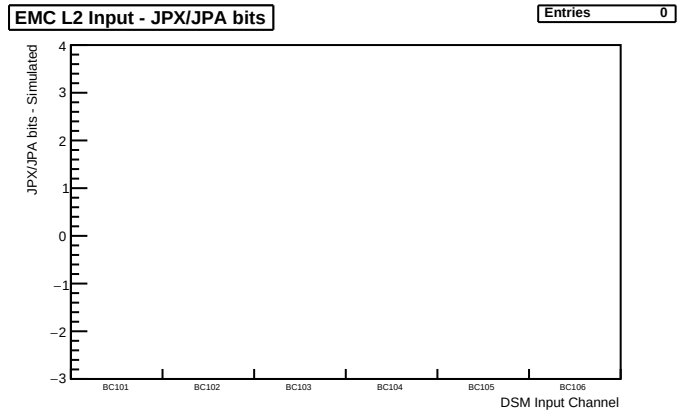

Endcap EMC L1 Input - HT-th1
Entries 2.351104e+07
HT-th1
EE101
EE102
1406 335 385 1407 1552 449 474 1429 1447 248 488 1565
1.95765e+06 1.95892e+06 1.95887e+06 1.95795e+06 1.9577e+06 1.9588e+06 1.95878e+06 1.95762e+06 1.95781e+06 1.959e+06 1.95876e+06 1.95769e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

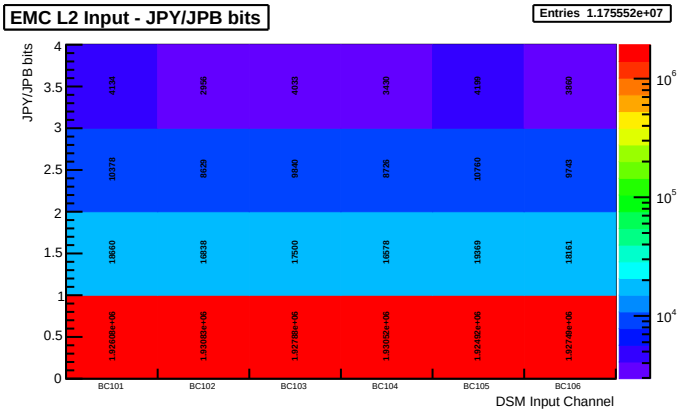

Endcap EMC L1 Input - HT-th1 Diff
Entries 35
HT-th1
EE101
EE102
3
21 11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

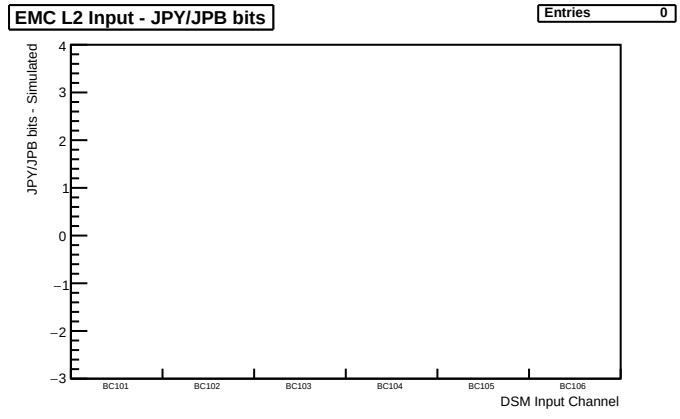

Endcap EMC L1 Input - HT.TP
Entries 2.351104e+07
HT.TP
32893 6826 7025 26294 34795 8644 8746 26785 32324 5635 7194 34760
1.92636e+06 1.95243e+06 1.95223e+06 1.93296e+06 1.92446e+06 1.95061e+06 1.95059e+06 1.93247e+06 1.92693e+06 1.95362e+06 1.95206e+06 1.92446e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

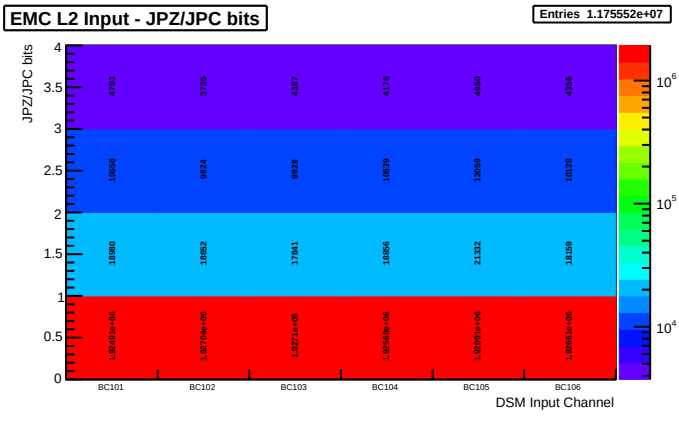

Endcap EMC L1 Input - HT.TP Diff
Entries 10214
HT.TP Diff
1
5
408 4904 4996
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

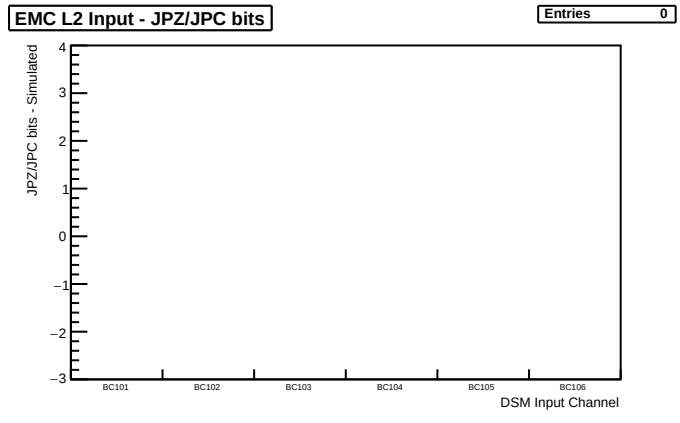

EMC L2 Input - JPX/JPA bits
Entries 1.175552e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3965
3990
3908
3189
4127
3382
9018
8969
9073
7465
9167
8983
16189
15789
15661
14137
16103
14309
1.93008e+06
1.931e+06
1.93061e+06
1.93448e+06
1.92986e+06
1.93368e+06

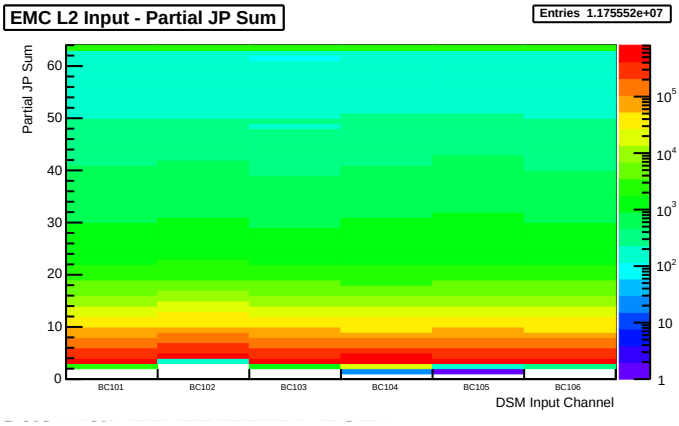

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

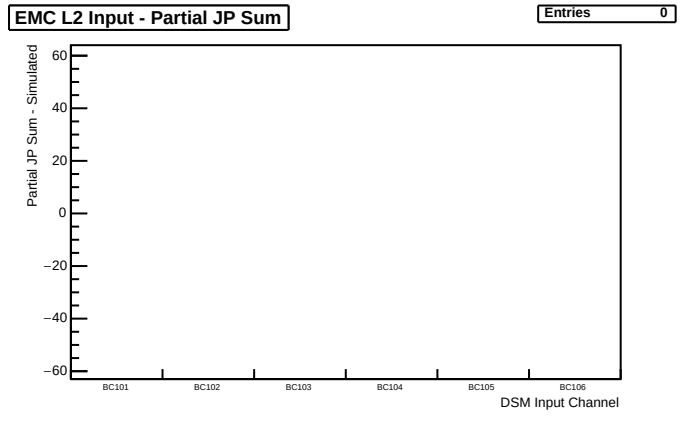

EMC L2 Input - JPY/JPB bits
Entries 1.175552e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4184
2996
4033
3430
4199
3860
10378
8529
9840
8726
10760
9748
18660
16838
17500
16578
19169
18161
1.92508e+06
1.93083e+06
1.92788e+06
1.93052e+06
1.92492e+06
1.92749e+06

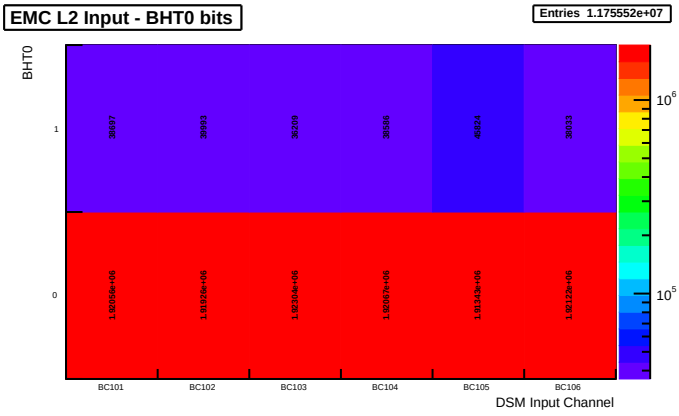

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

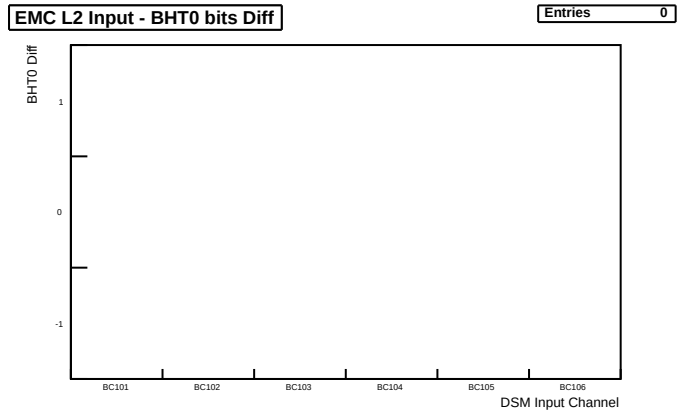

EMC L2 Input - JPZ/JPC bits
Entries 1.175552e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4703
3735
4387
4176
4950
4356
10558
9824
9928
10539
12359
10128
18980
18652
17941
18856
21332
18159
1.92491e+06
1.92704e+06
1.9271e+06
1.92559e+06
1.92091e+06
1.92661e+06

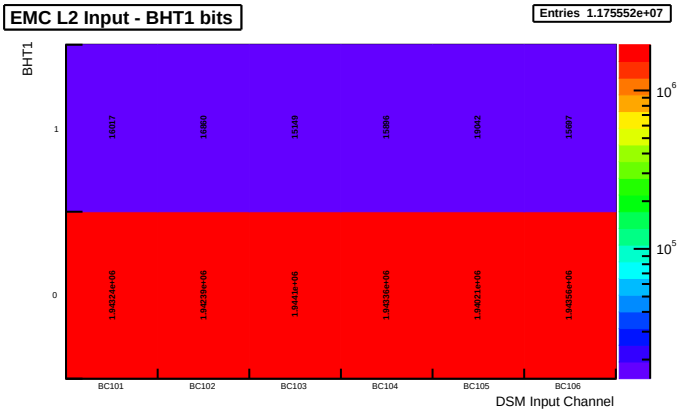

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

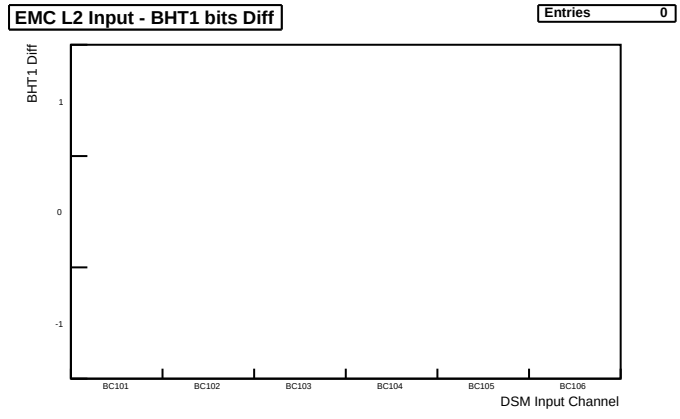

EMC L2 Input - Partial JP Sum
Entries 1.175552e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

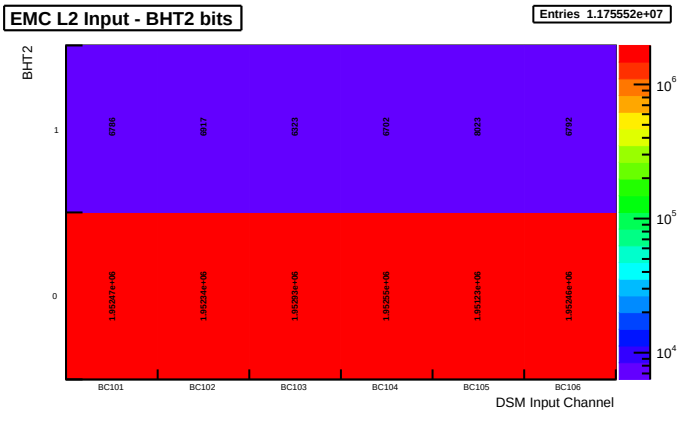

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

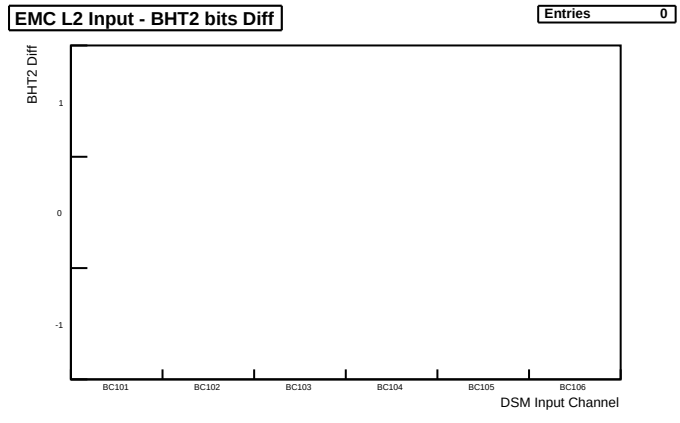

EMC L2 Input - BHT0 bits
Entries 1.175552e+07
BHT0
38697
39993
36259
38586
46824
38033
1.92059e+06
1.91926e+06
1.92304e+06
1.92067e+06
1.91343e+06
1.92122e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

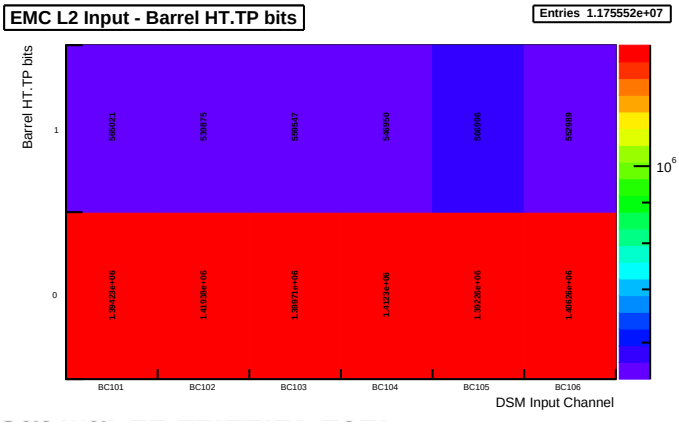

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

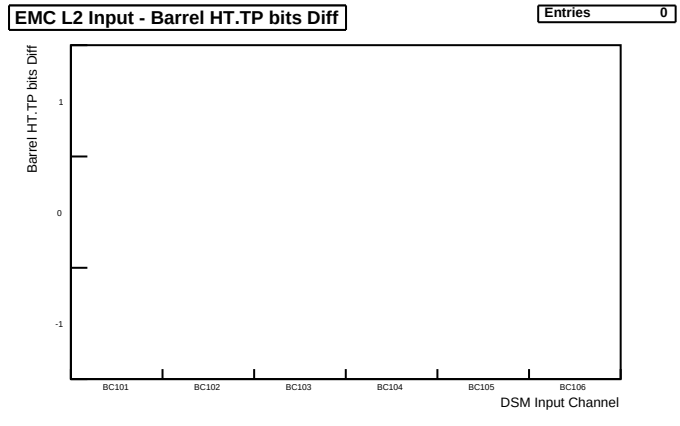

EMC L2 Input - BHT1 bits
Entries 1.175552e+07
BHT1
15017
16860
15149
15586
19042
15697
1.94224e+06
1.94239e+06
1.94416e+06
1.94336e+06
1.94021e+06
1.94056e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

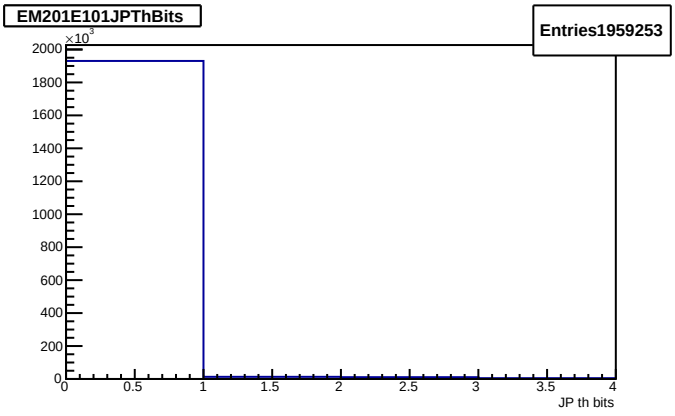

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

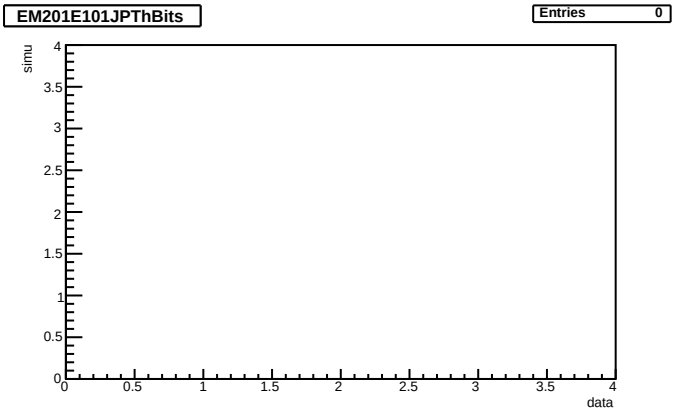

EMC L2 Input - BHT2 bits
Entries 1.175552e+07
BHT2
6786
6917
6323
6702
8623
6732
1.95247e+06
1.95254e+06
1.95293e+06
1.95255e+06
1.95123e+06
1.95246e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

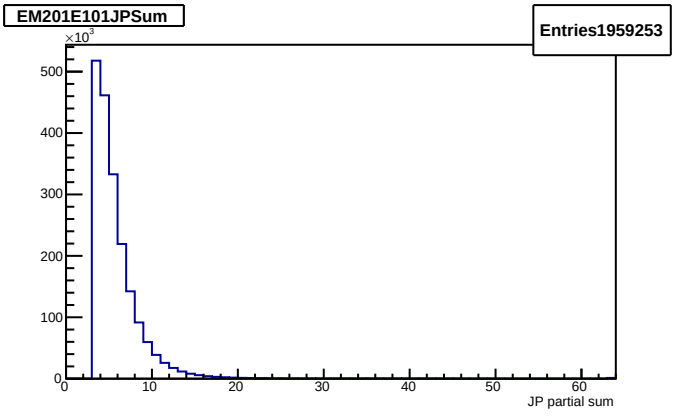

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

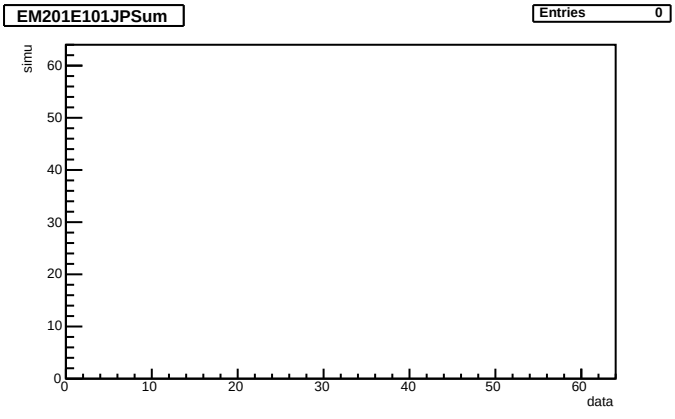

EMC L2 Input - Barrel HT.TP bits
Entries 1.175552e+07
Barrel HT.TP bits
565021
539875
539547
549950
566996
552689
1.39425e+06
1.41938e+06
1.39771e+06
1.4123e+06
1.39229e+06
1.40626e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

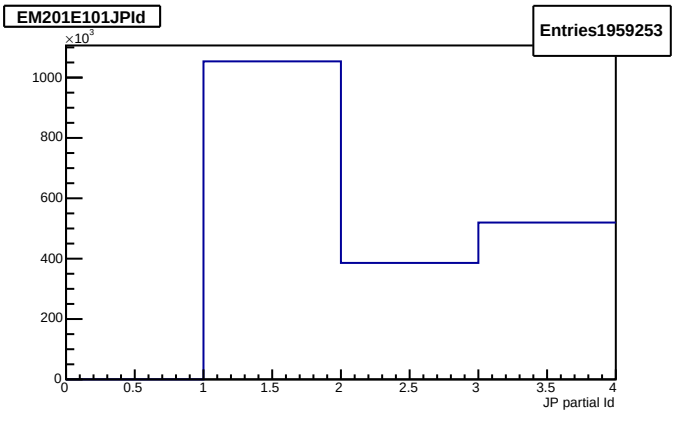

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

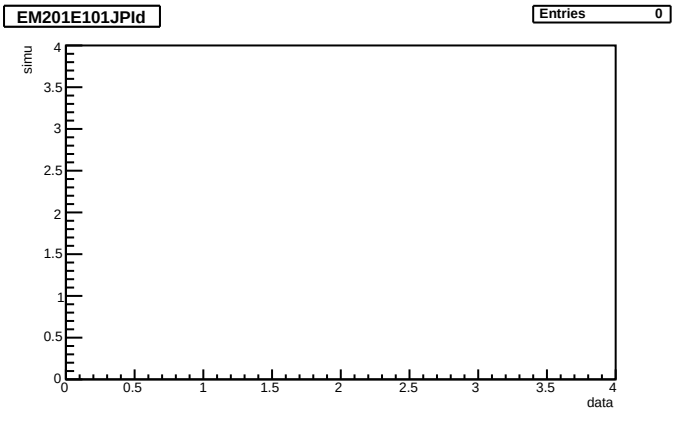

EM201E101JPThBits
Entries1959253
×10^3
JP th bits

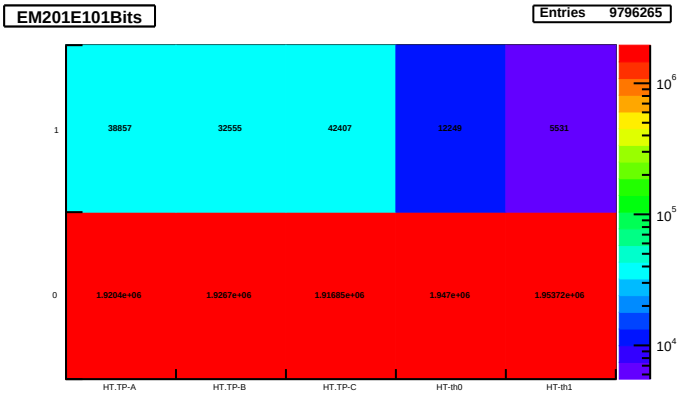

EM201E101JPThBits
Entries 0
simu
data

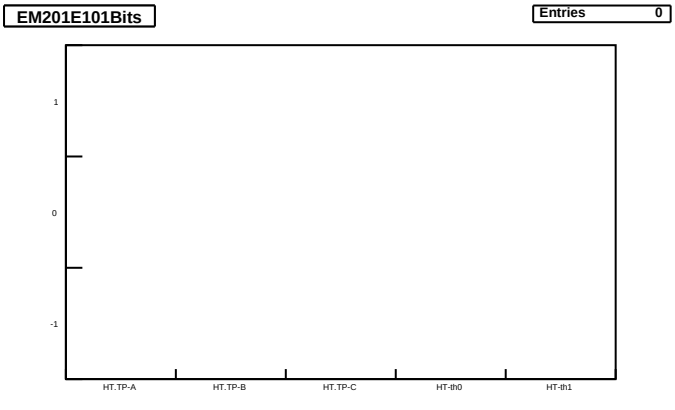

EM201E101JPSum
Entries1959253
×10^3
JP partial sum

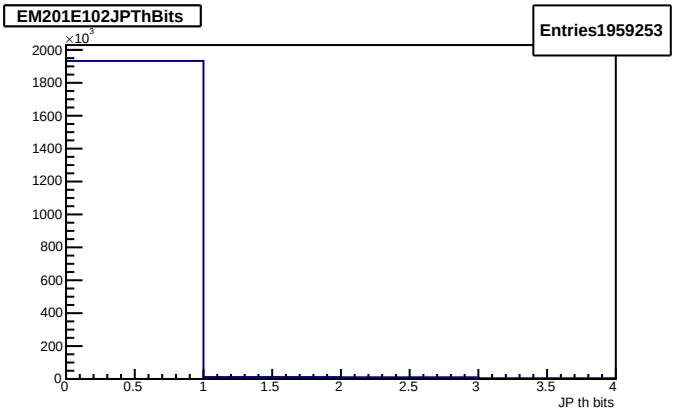

EM201E101JPSum
Entries 0
simu
data

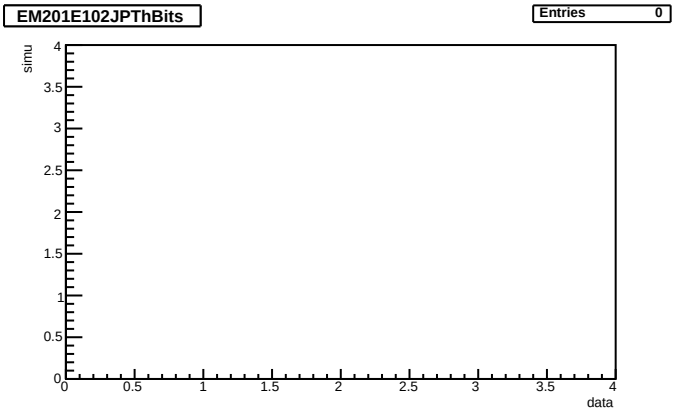

EM201E101JPId
Entries1959253
×10^3
JP partial Id

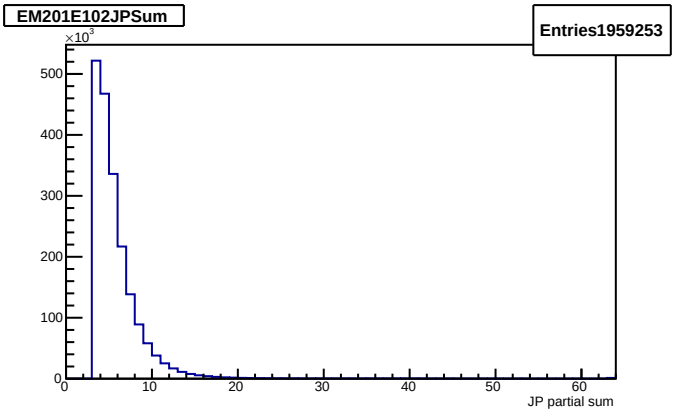

EM201E101JPId
Entries 0
simu
data

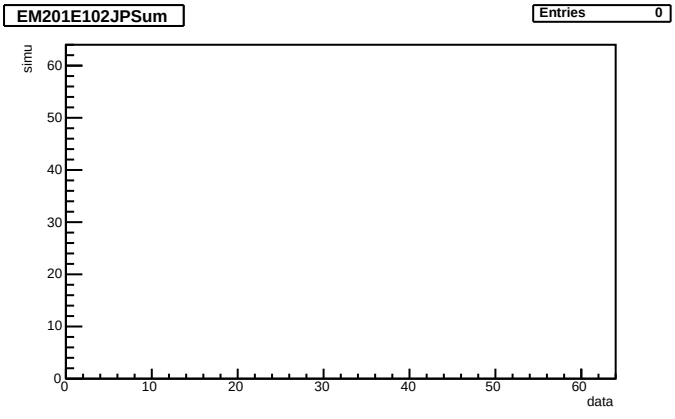

EM201E101Bits
Entries 9796265
38857
32555
42407
12249
5531
1.9204e+06
1.9267e+06
1.91685e+06
1.947e+06
1.95372e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

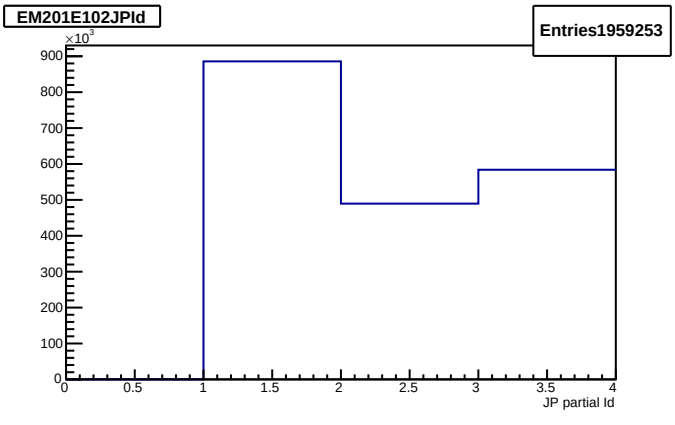

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

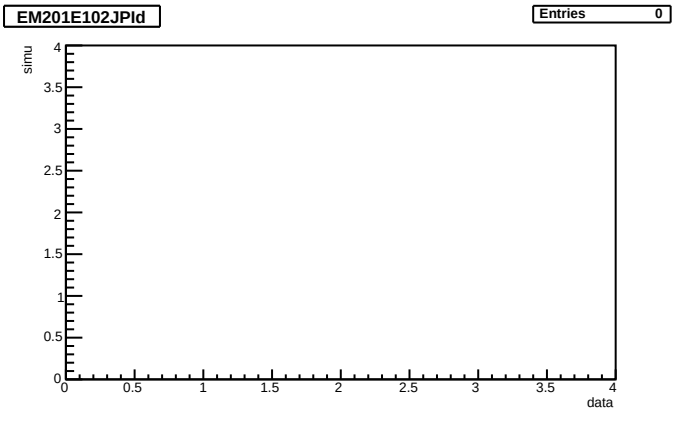

EM201E102JPThBits
Entries1959253
×10^3
JP th bits

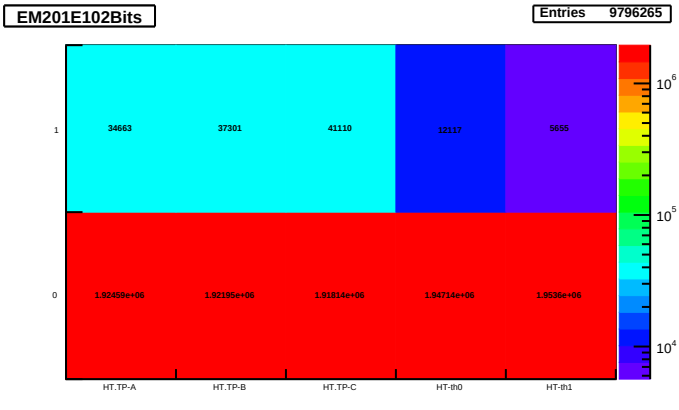

EM201E102JPThBits
Entries 0
simu
data

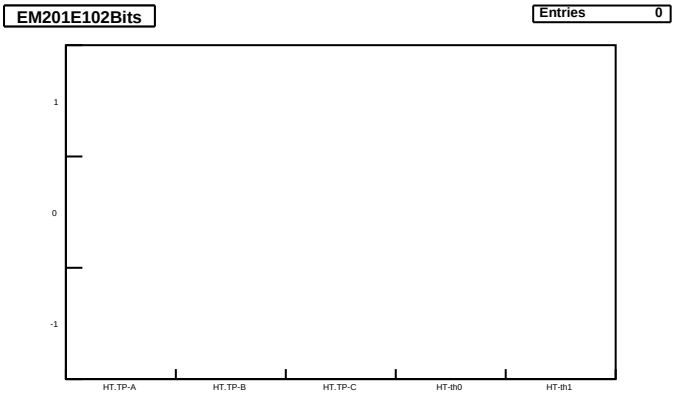

EM201E102JPSum
Entries1959253
×10^3
JP partial sum

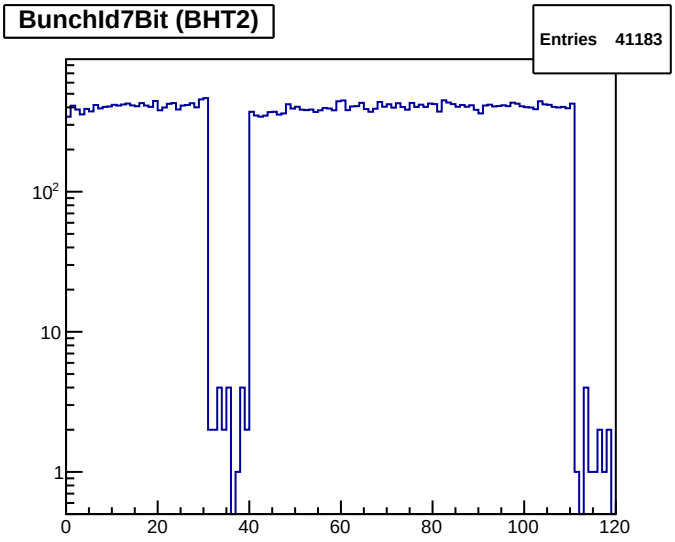

EM201E102JPSum
Entries 0
simu
data

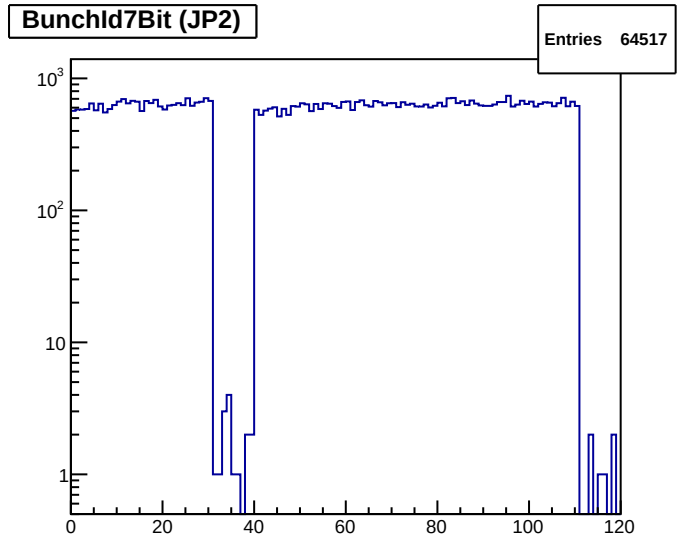

EM201E102JPId
Entries1959253
×10^3
JP partial Id

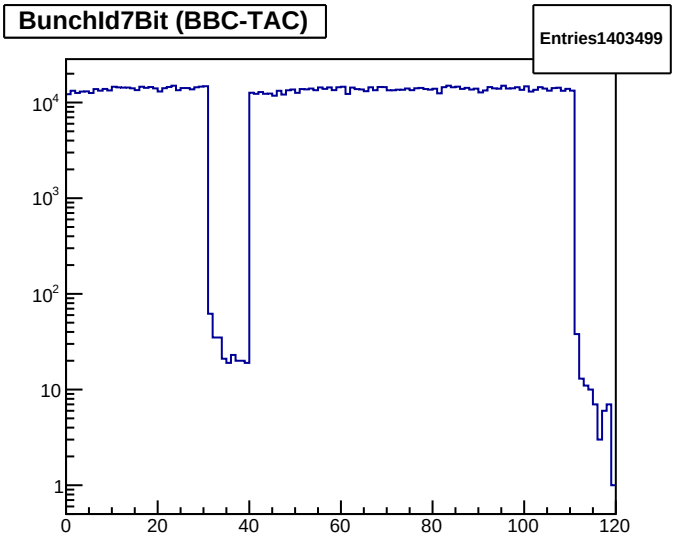

EM201E102JPId
Entries 0
simu
data

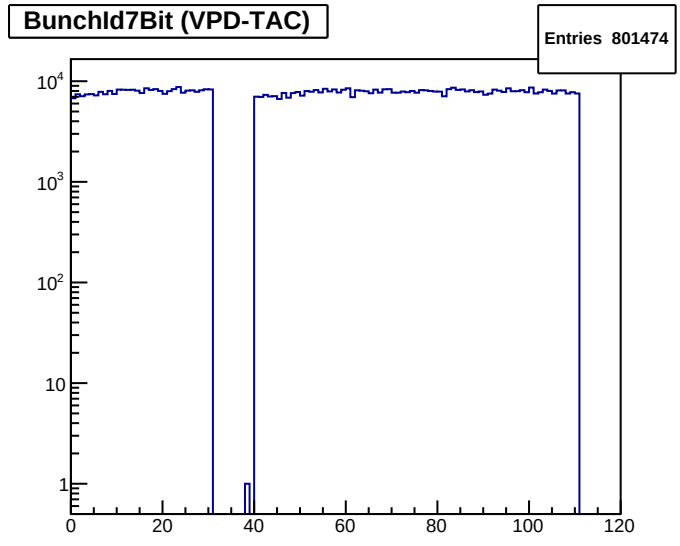

EM201E102Bits
Entries 9796265
34663
37301
41110
12117
5055
1.92459e+06
1.92195e+06
1.91814e+06
1.94714e+06
1.9536e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

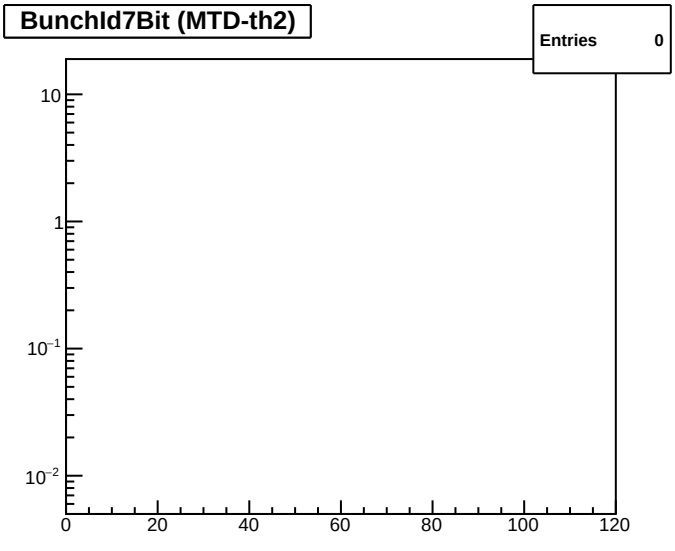

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

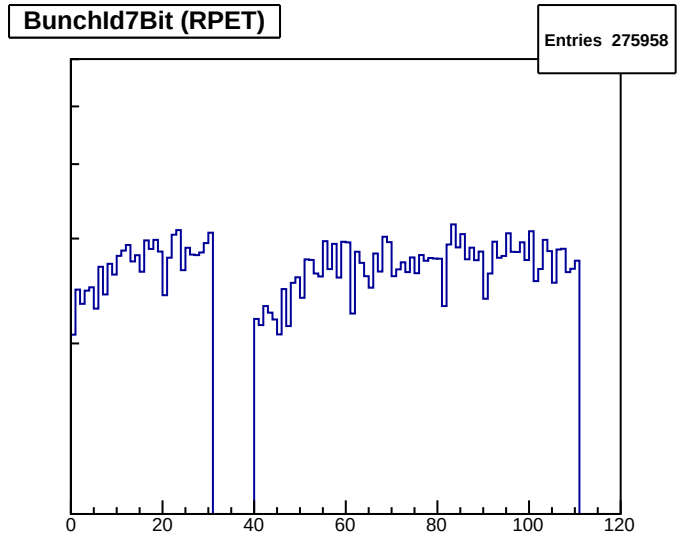

BunchId7Bit (BHT2)
Entries 41183

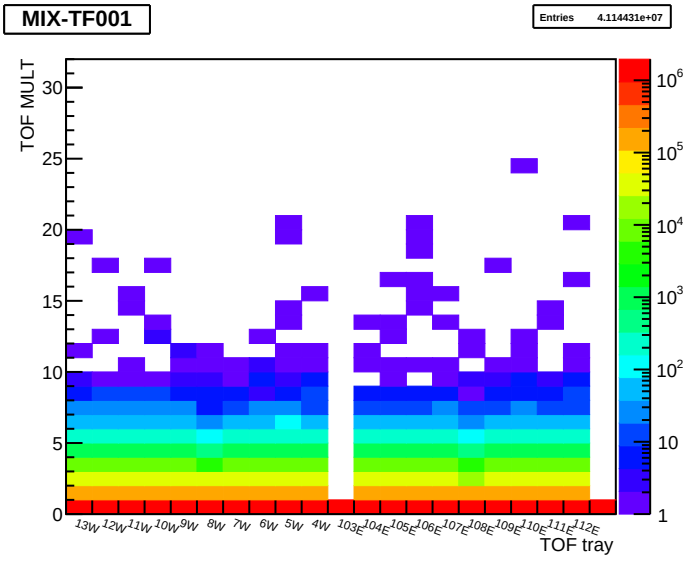

BunchId7Bit (JP2)
Entries 64517

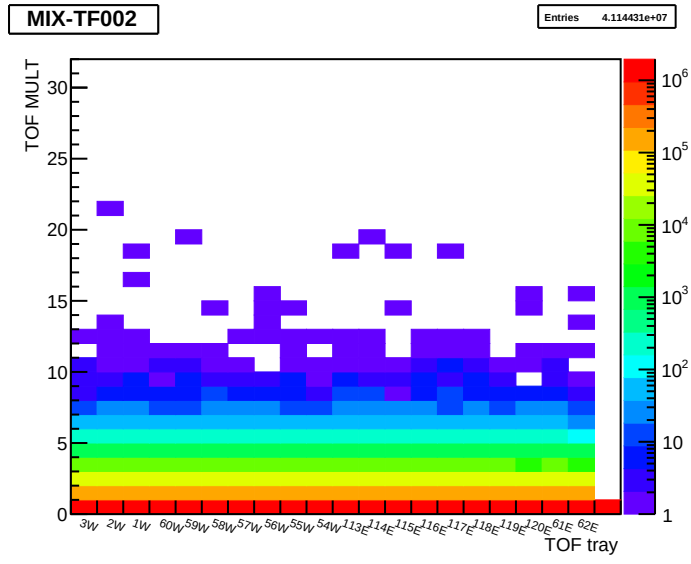

BunchId7Bit (BBC-TAC)
Entries1403499

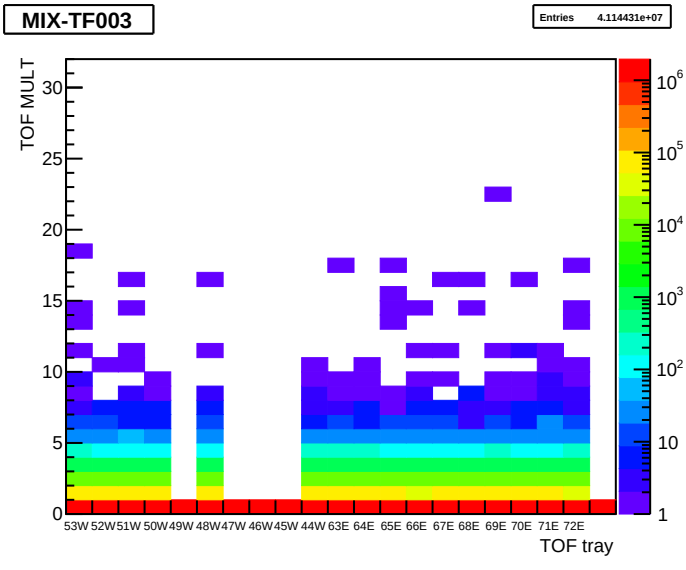

BunchId7Bit (VPD-TAC)
Entries 801474

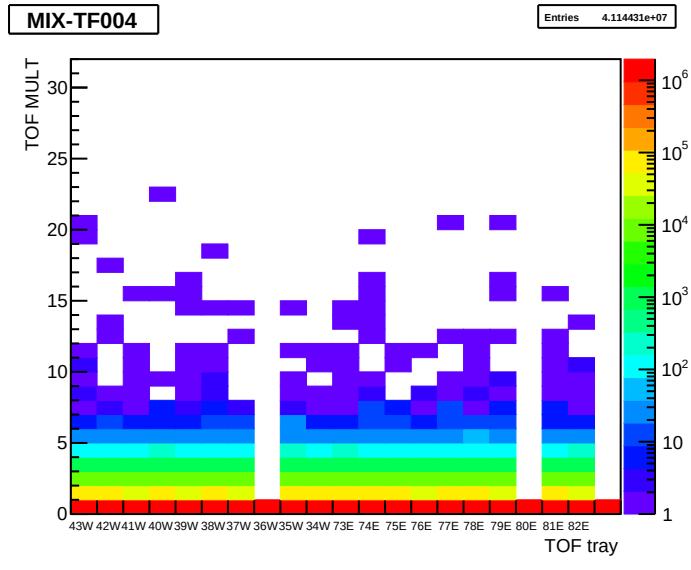

BunchId7Bit (MTD-th2)
Entries 0

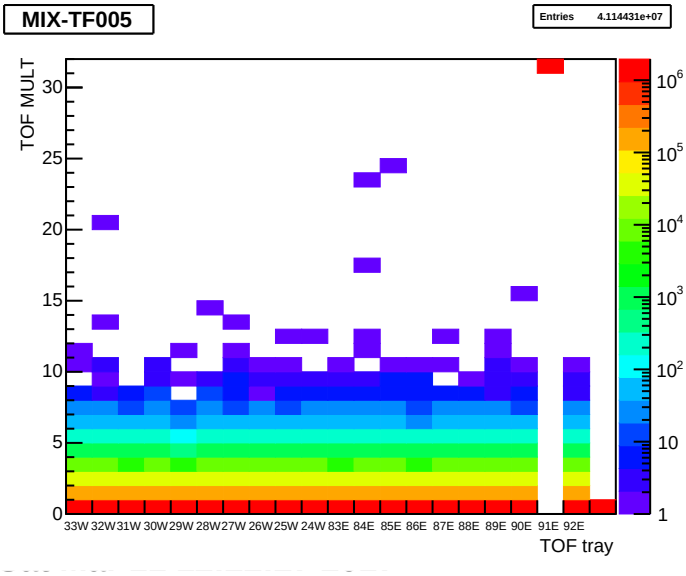

BunchId7Bit (RPET)
Entries 275958

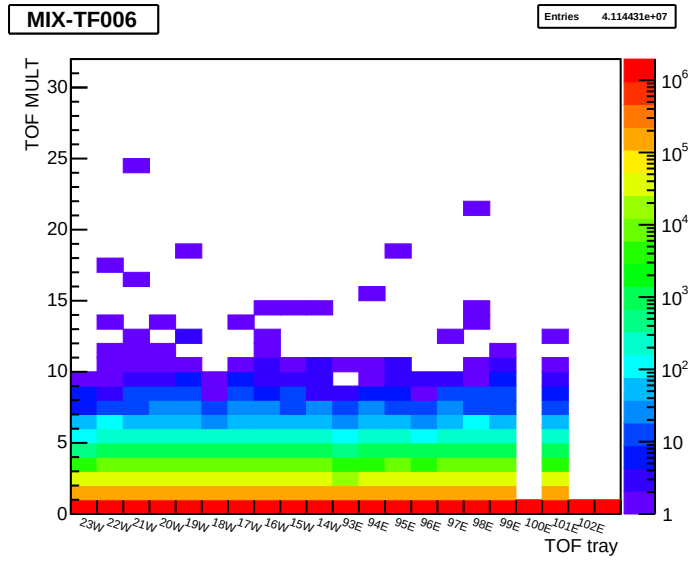

MIX-TF001
Entries 4.114431e+07
TOF MULT
TOF tray

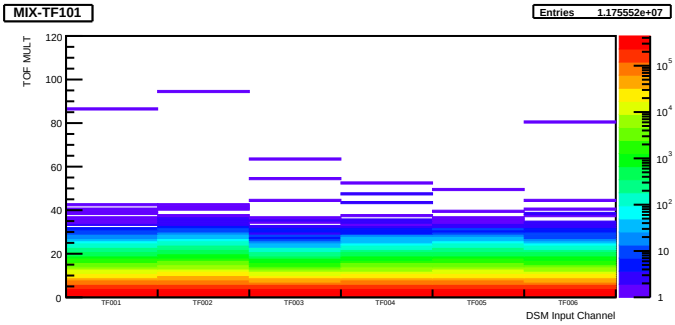

MIX-TF002
Entries 4.114431e+07
TOF MULT
TOF tray

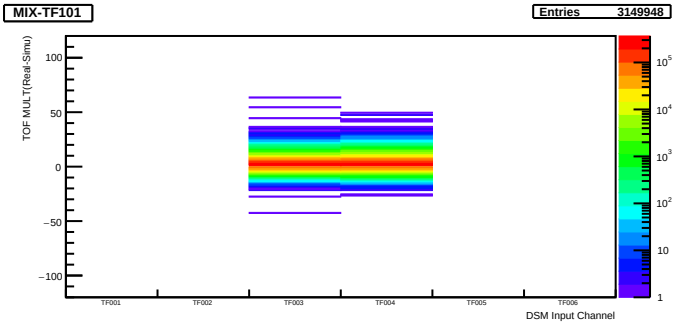

MIX-TF003
Entries 4.114431e+07
TOF MULT
TOF tray

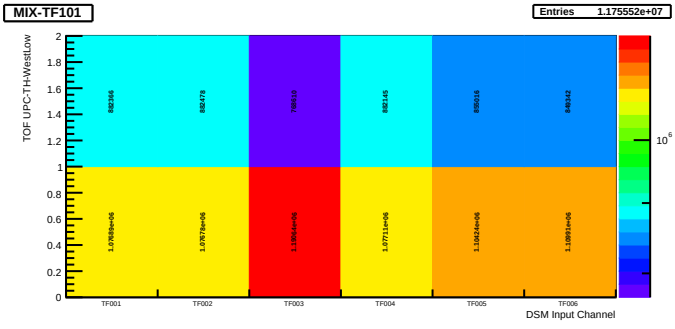

MIX-TF004
Entries 4.114431e+07
TOF MULT
TOF tray

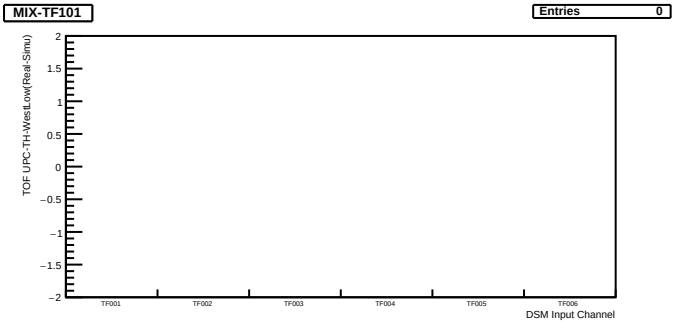

MIX-TF005
Entries 4.114431e+07
TOF MULT
TOF tray

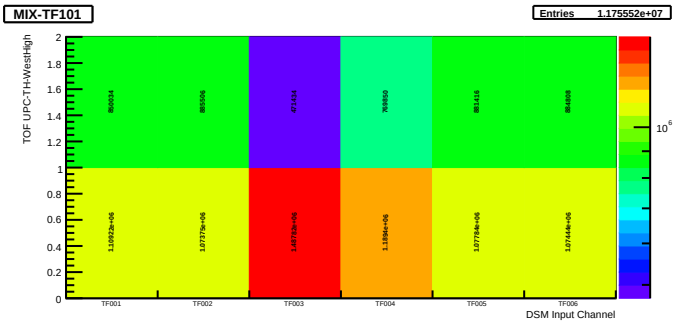

MIX-TF006
Entries 4.114431e+07
TOF MULT
TOF tray

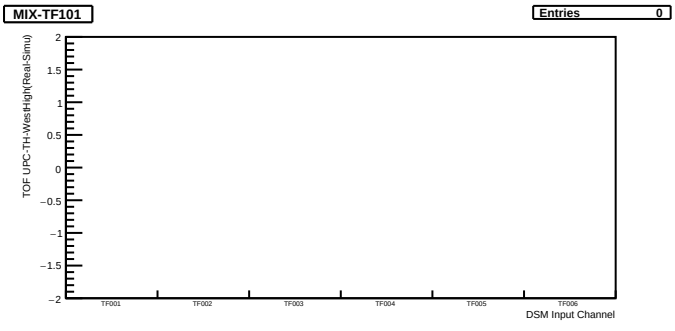

MIX-TF101
Entries 1.175552e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

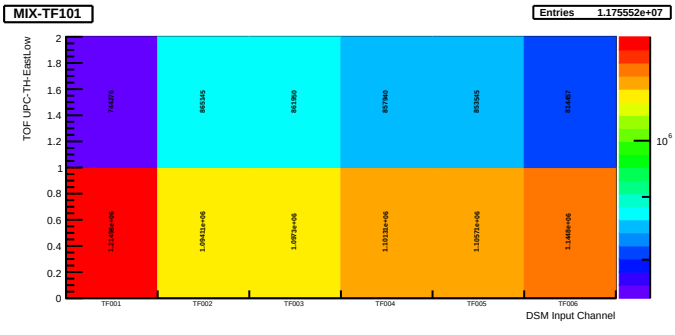

MIX-TF101
Entries 3149948
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

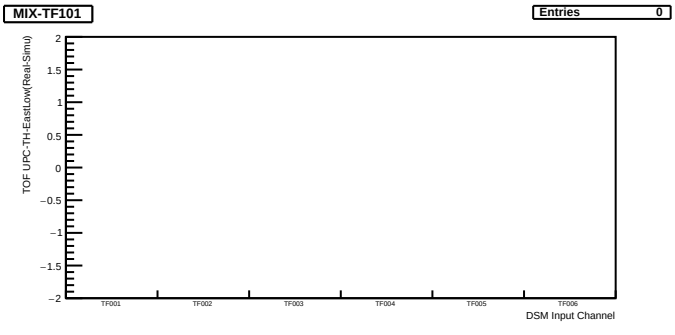

MIX-TF101
Entries 1.175552e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

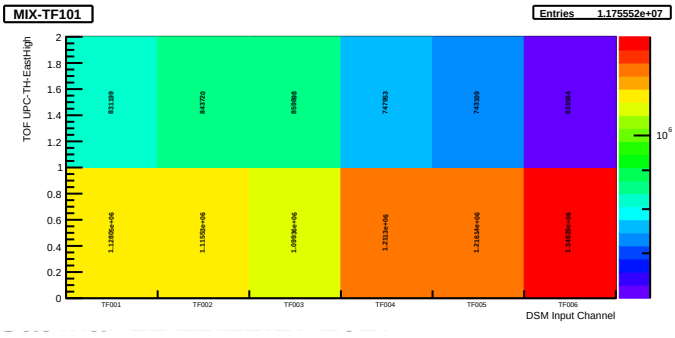

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

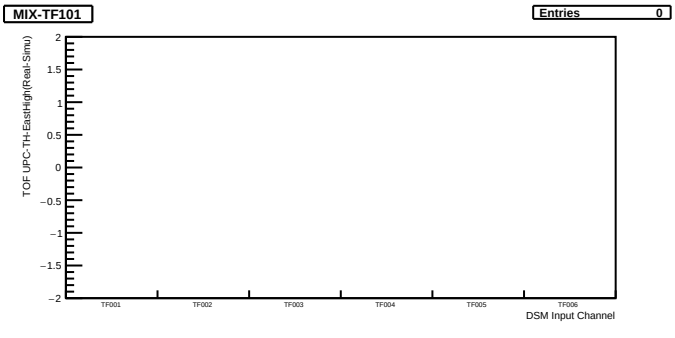

MIX-TF101
Entries 1.175552e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

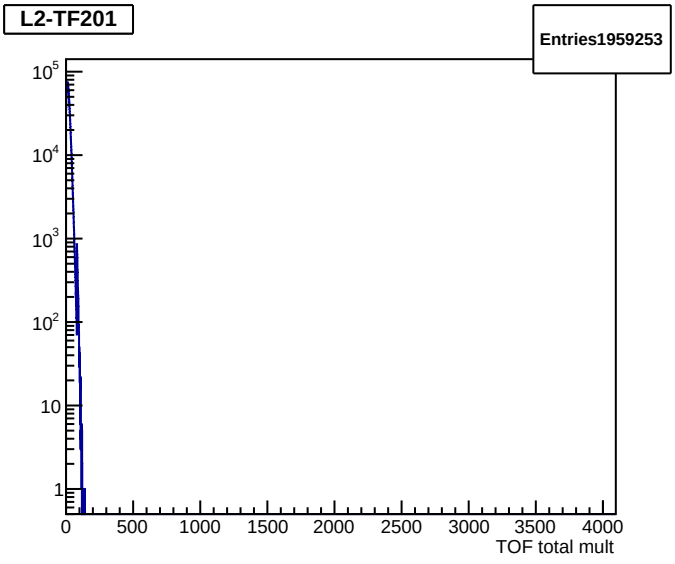

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

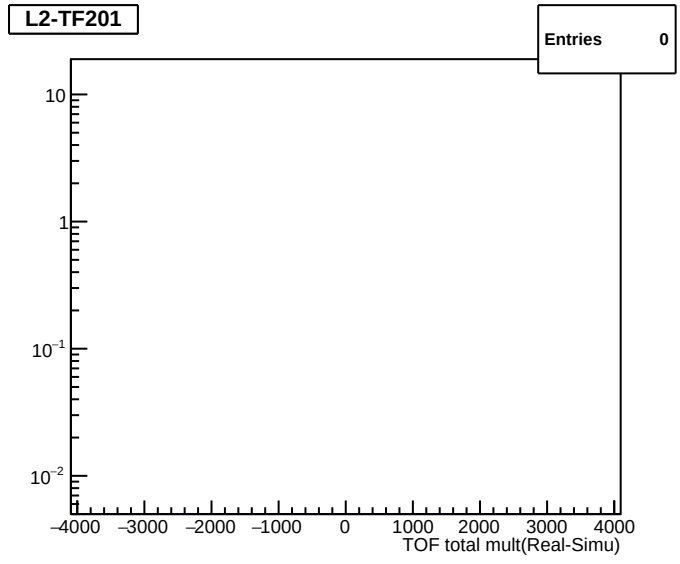

MIX-TF101
Entries 1.175552e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

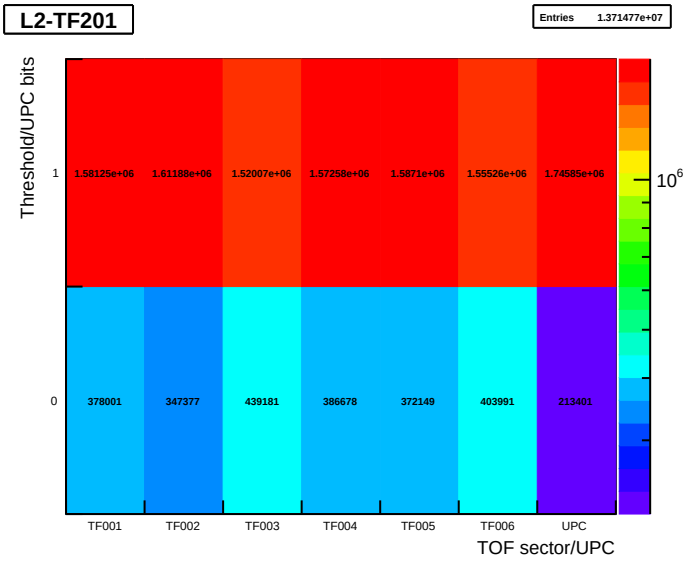

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

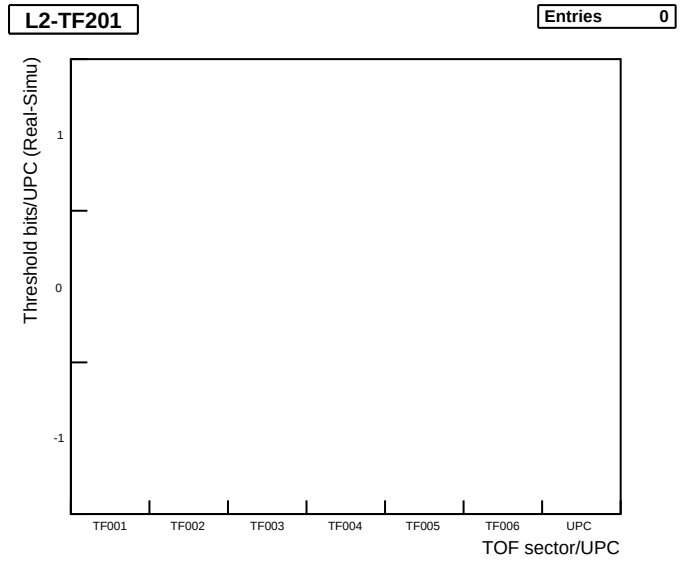

MIX-TF101
Entries 1.175552e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

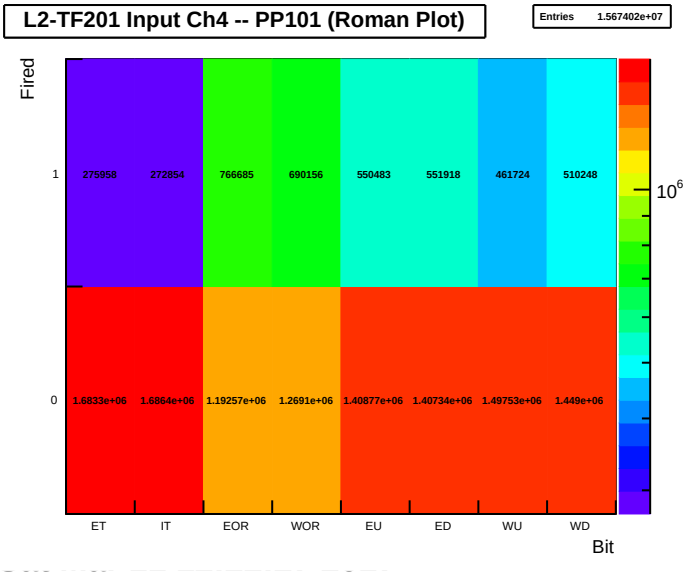

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

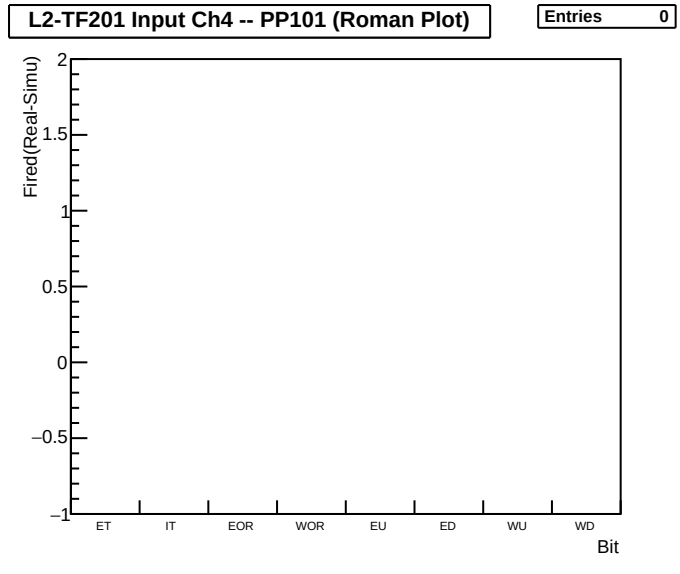

L2-TF201
Entries1959253
TOF total mult

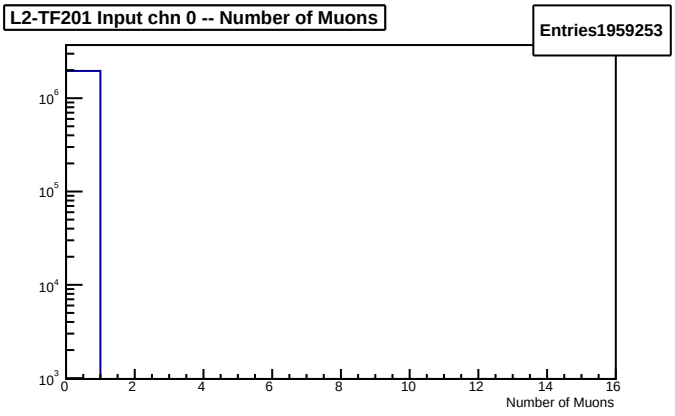

L2-TF201
Entries 0
TOF total mult(Real-Simu)

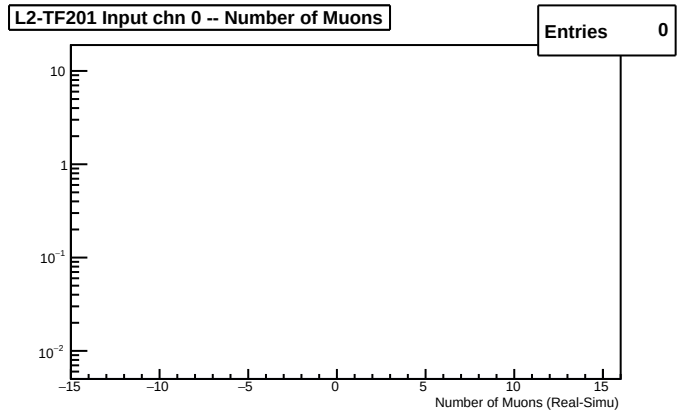

L2-TF201
Entries 1.371477e+07
Threshold/UPC bits
1.58125e+06
1.61188e+06
1.52007e+06
1.57258e+06
1.5871e+06
1.55526e+06
1.74585e+06
378001
347377
439181
386678
372149
403991
213401
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

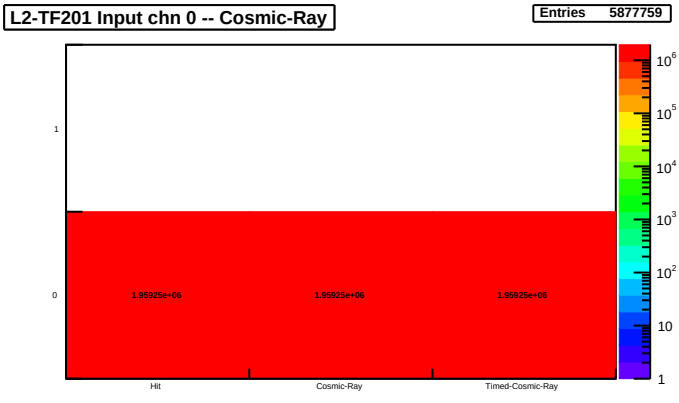

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

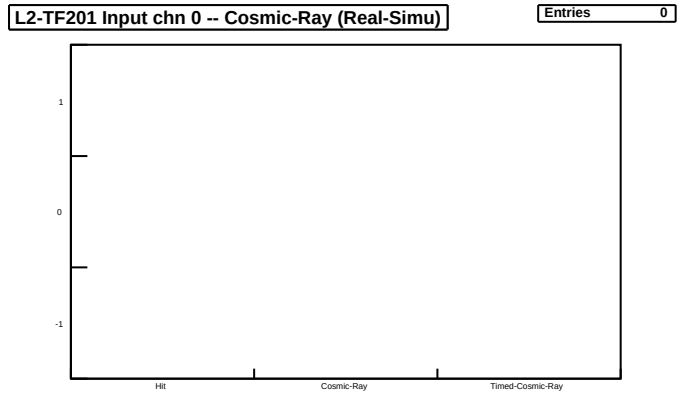

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.567402e+07
Fired
275958
272854
766685
690156
550483
551918
461724
510248
1.6833e+06
1.6864e+06
1.19257e+06
1.2691e+06
1.40877e+06
1.40734e+06
1.49753e+06
1.449e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

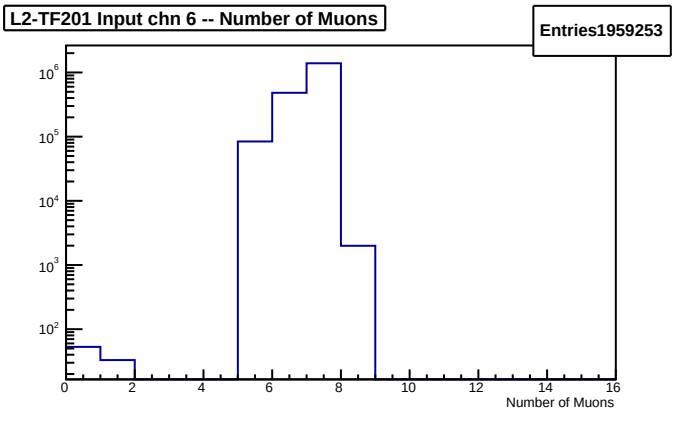

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

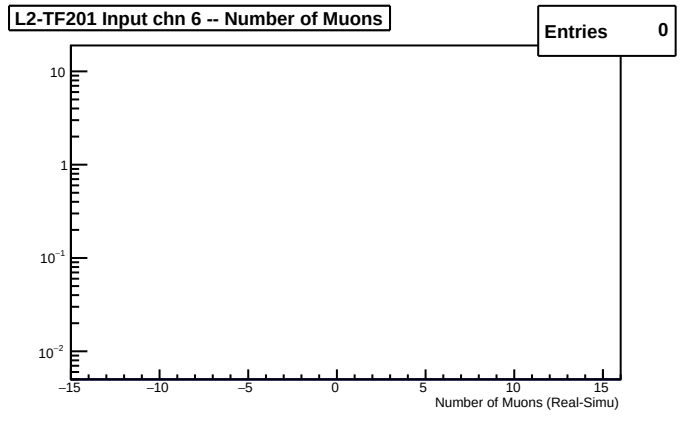

L2-TF201 Input chn 0 -- Number of Muons
Entries1959253
Number of Muons

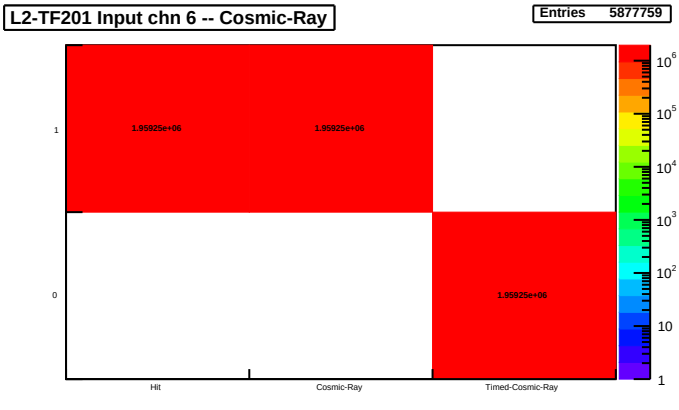

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

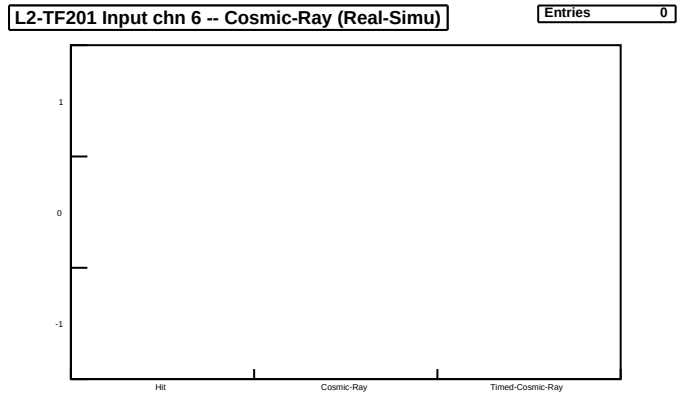

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5877759
1.95925e+06
1.95925e+06
1.95925e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

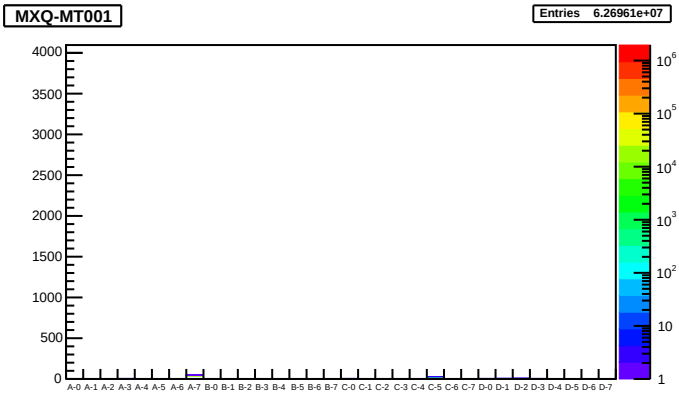

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

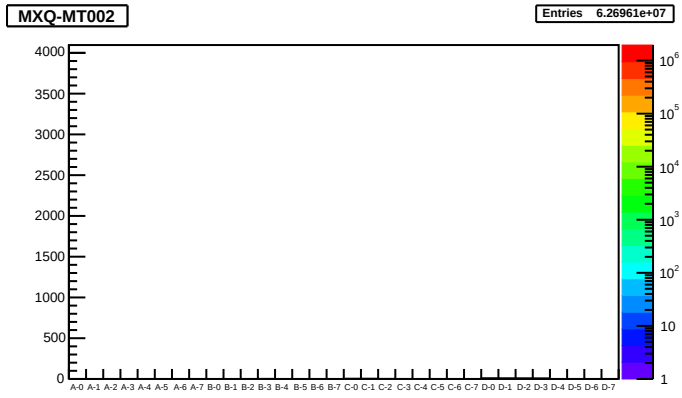

L2-TF201 Input chn 6 -- Number of Muons
Entries1959253
Number of Muons

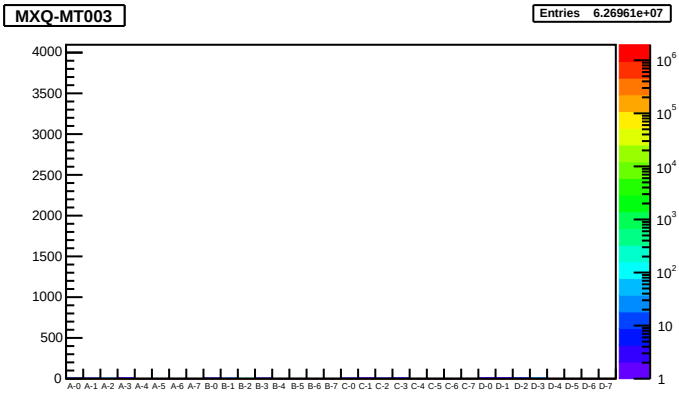

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

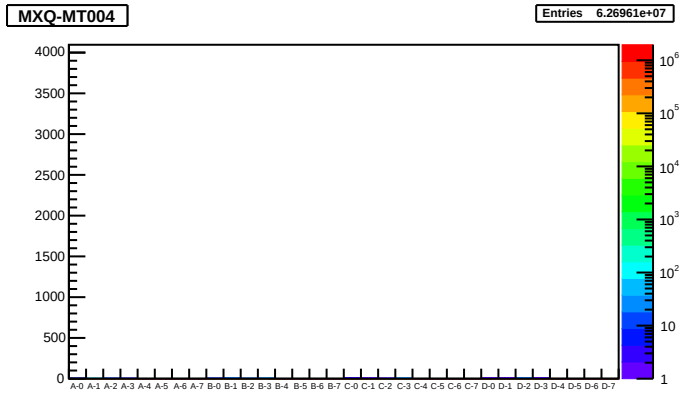

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5877759
1.95925e+06
1.95925e+06
1.95925e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

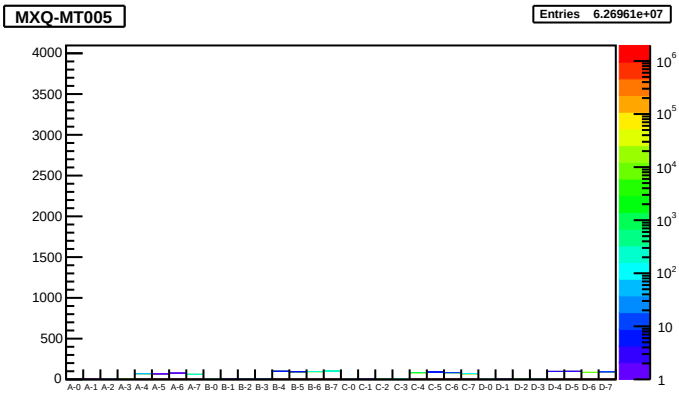

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

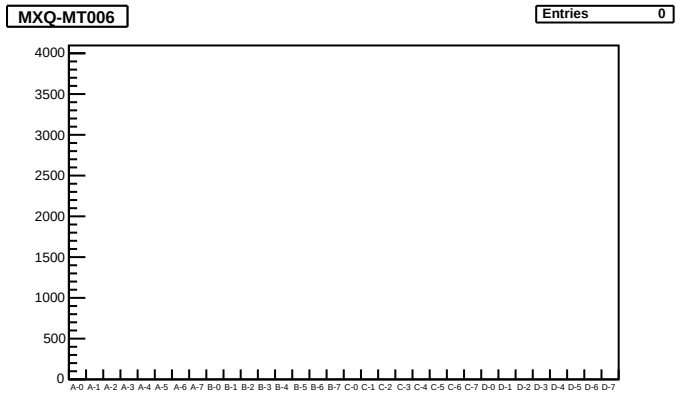

MXQ-MT001
Entries 6.26961e+07

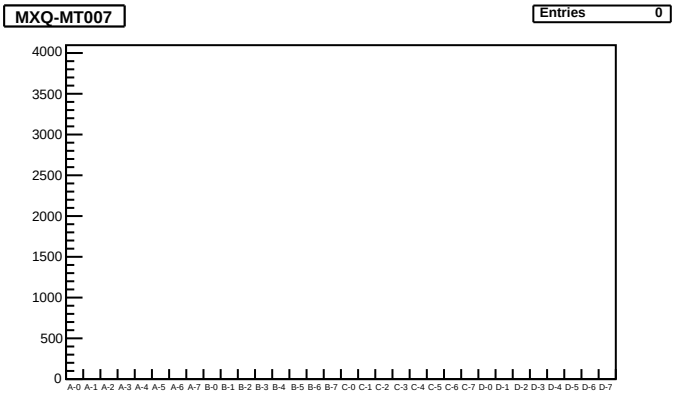

MXQ-MT002
Entries 6.26961e+07

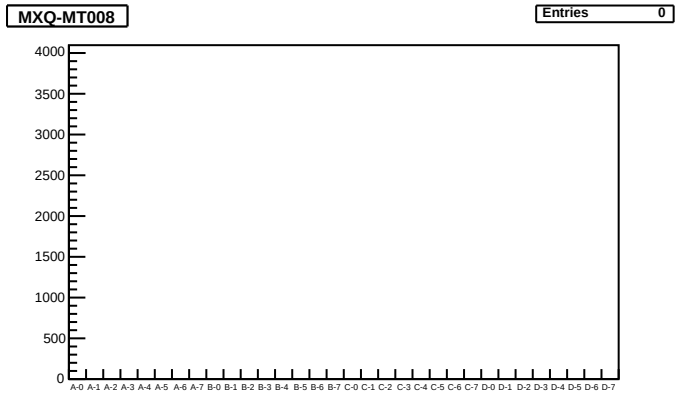

MXQ-MT003
Entries 6.26961e+07

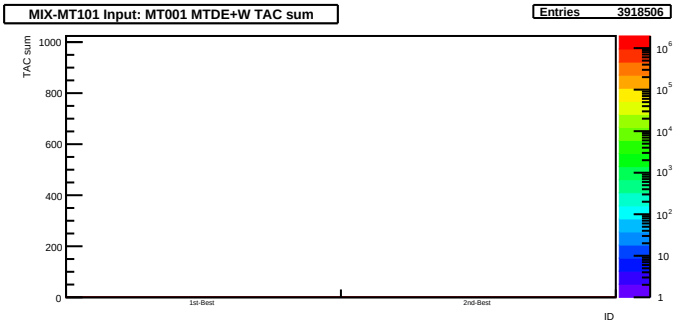

MXQ-MT004
Entries 6.26961e+07

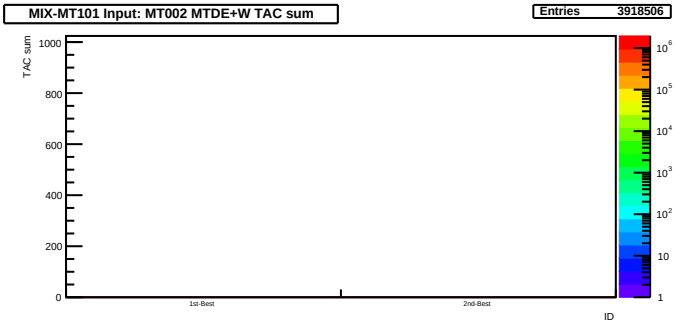

MXQ-MT005
Entries 6.26961e+07

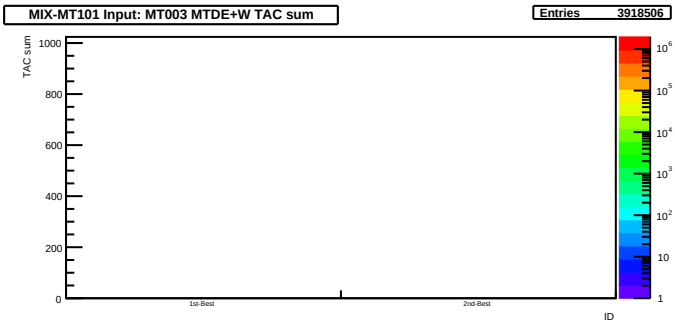

MXQ-MT006
Entries 0

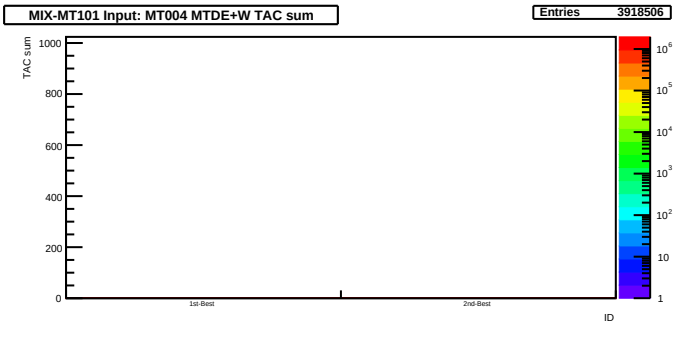

MXQ-MT007
Entries 0

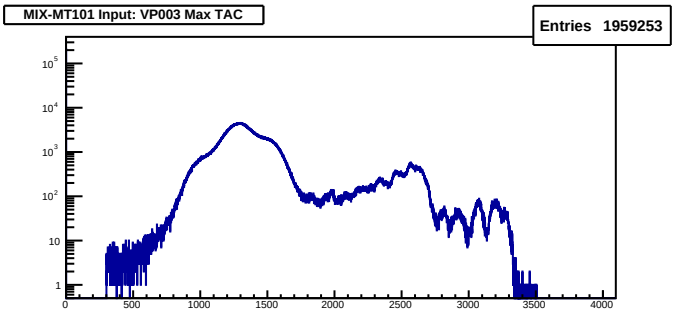

MXQ-MT008
Entries 0

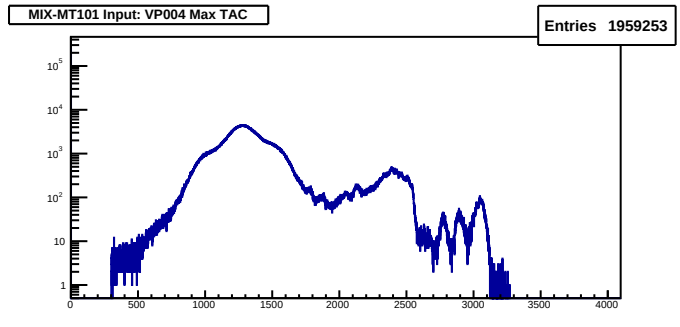

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3918506
TAC sum
1st-Best
2nd-Best
ID

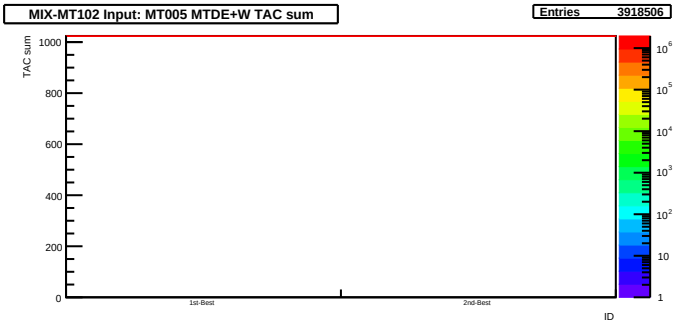

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3918506
TAC sum
1st-Best
2nd-Best
ID

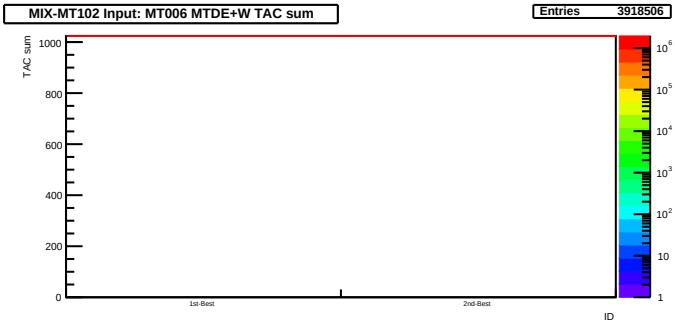

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3918506
TAC sum
1st-Best
2nd-Best
ID

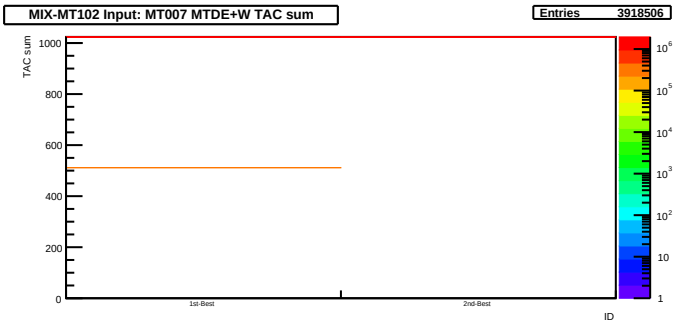

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3918506
TAC sum
1st-Best
2nd-Best
ID

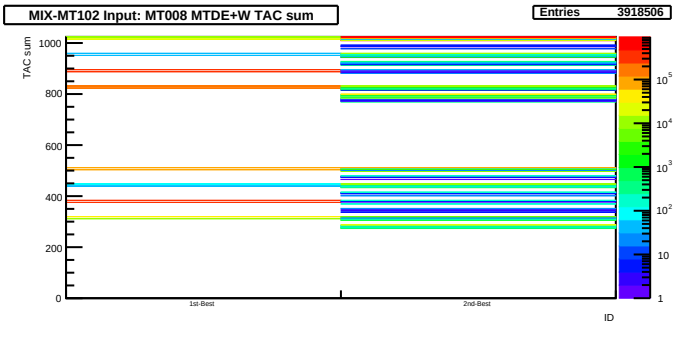

MIX-MT101 Input: VP003 Max TAC
Entries 1959253

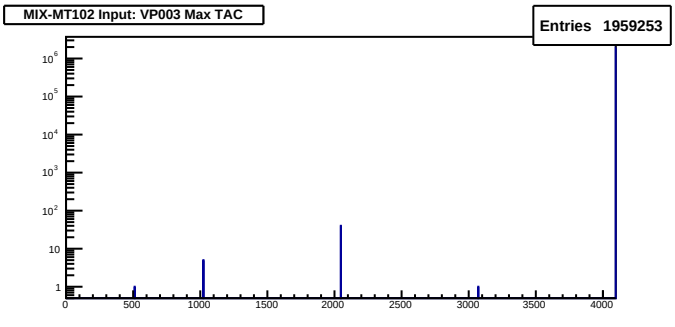

MIX-MT101 Input: VP004 Max TAC
Entries 1959253

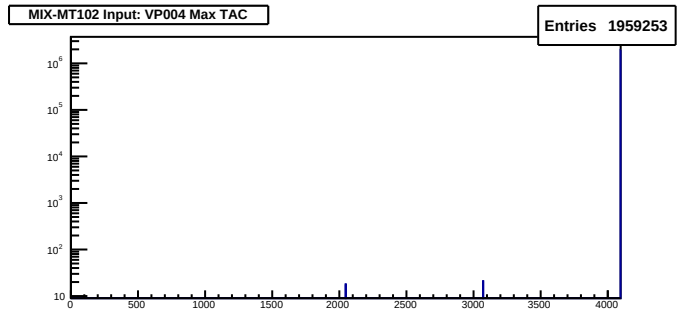

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3918506
TAC sum
1st-Best
2nd-Best
ID

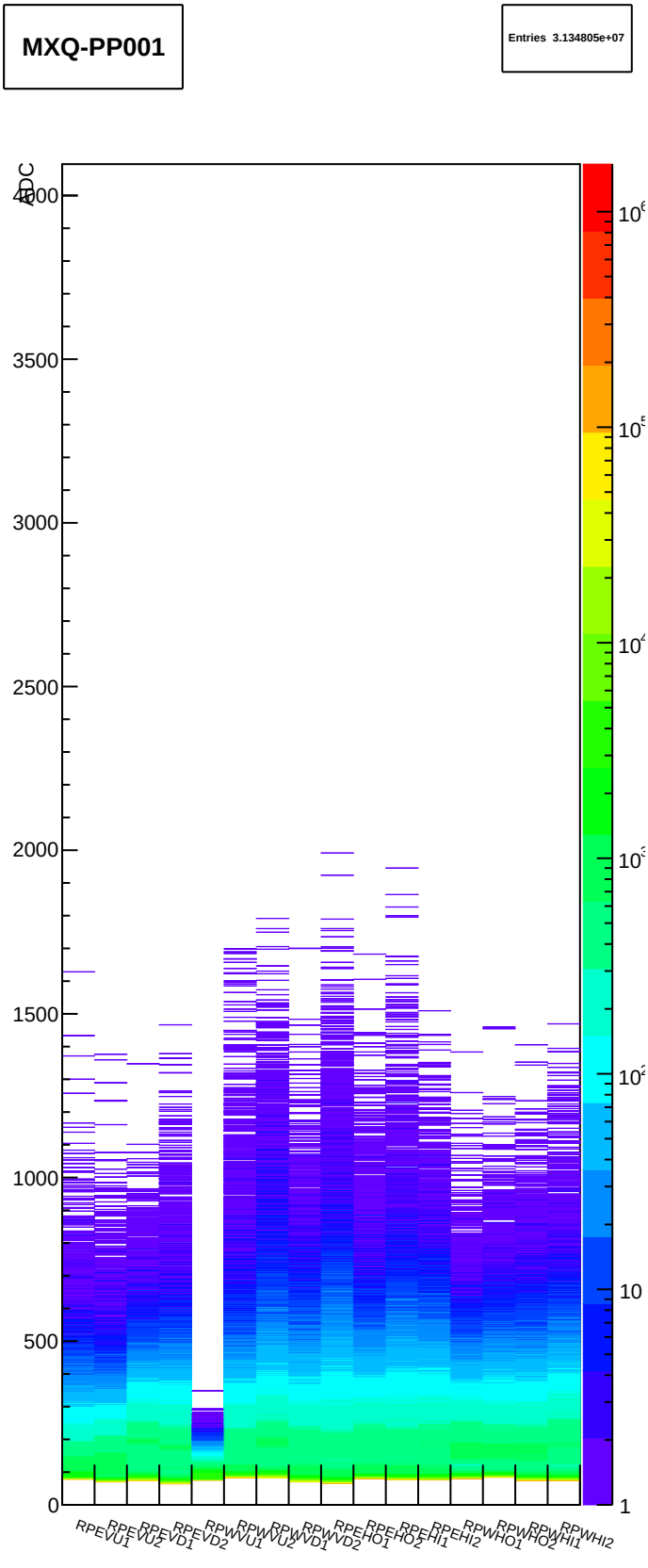

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3918506
TAC sum
1st-Best
2nd-Best
ID

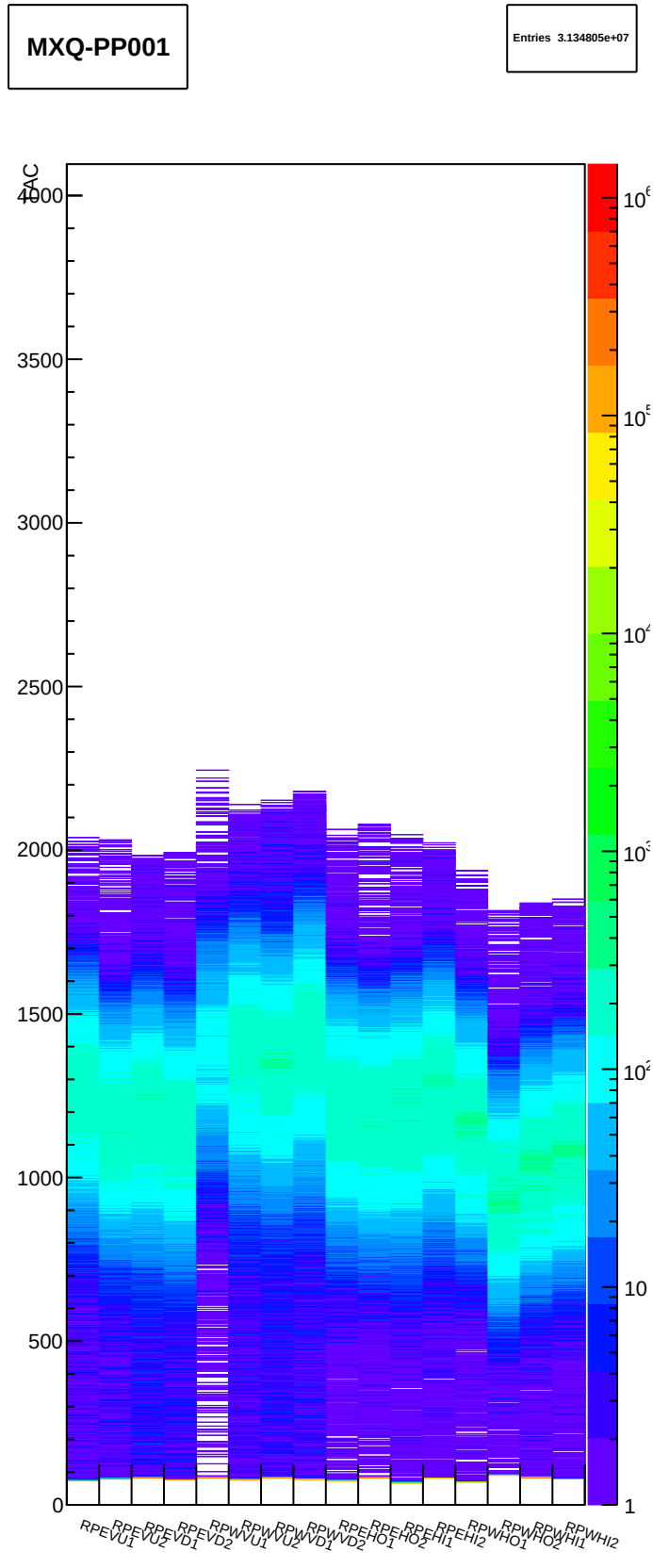

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3918506
TAC sum
1st-Best
2nd-Best
ID

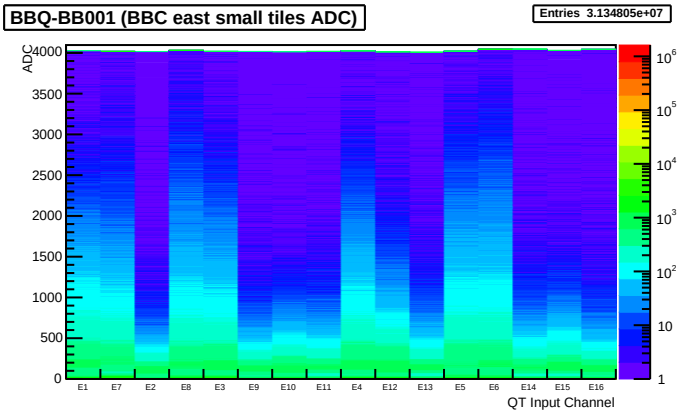

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3918506
TAC sum
1st-Best
2nd-Best
ID

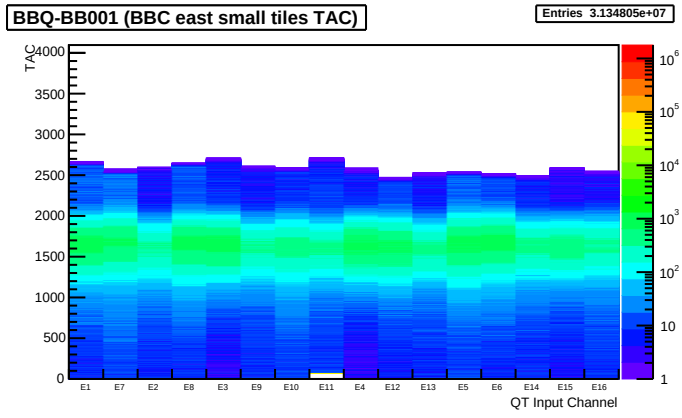

MIX-MT102 Input: VP003 Max TAC
Entries 1959253

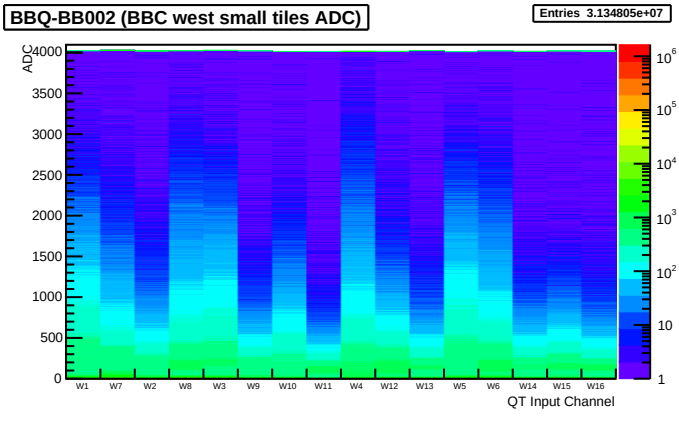

MIX-MT102 Input: VP004 Max TAC
Entries 1959253

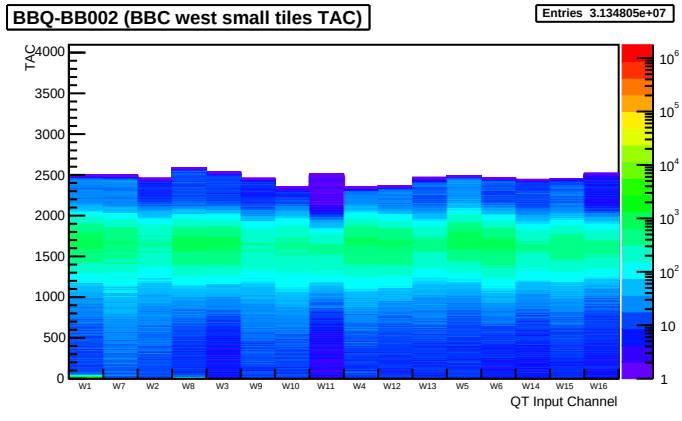

MXQ-PP001
Entries 3.134805e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

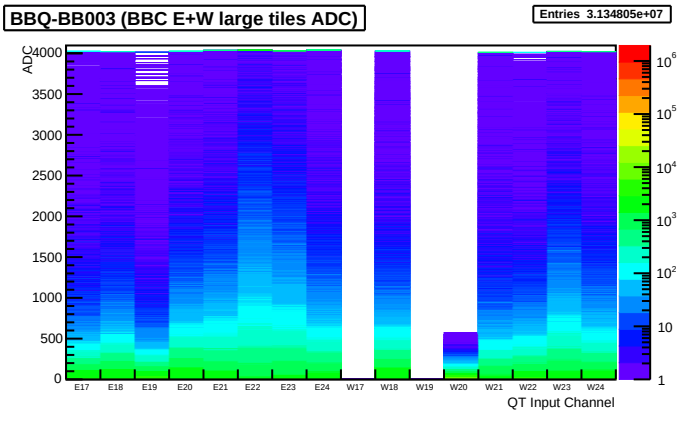

MXQ-PP001
Entries 3.134805e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

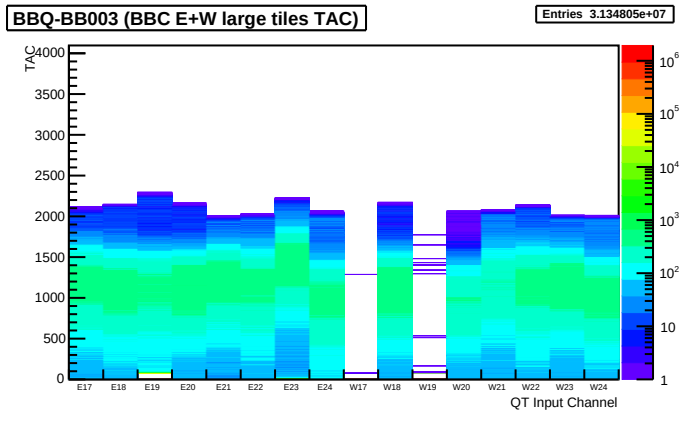

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.134805e+07
ADC
QT Input Channel

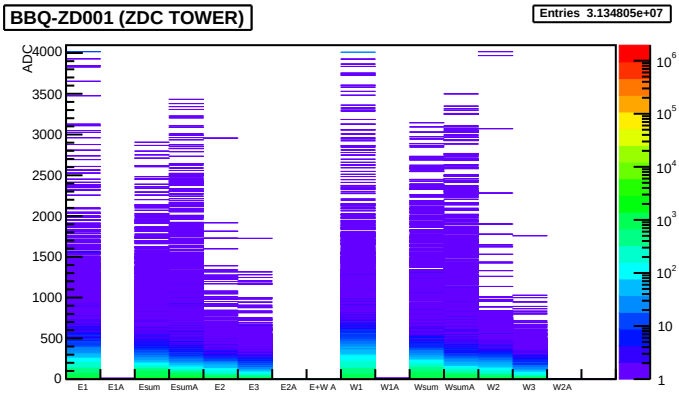

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.134805e+07
TAC
QT Input Channel

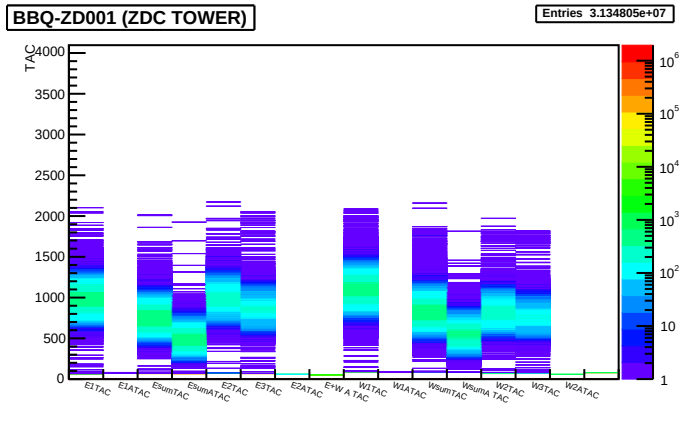

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.134805e+07
ADC
QT Input Channel

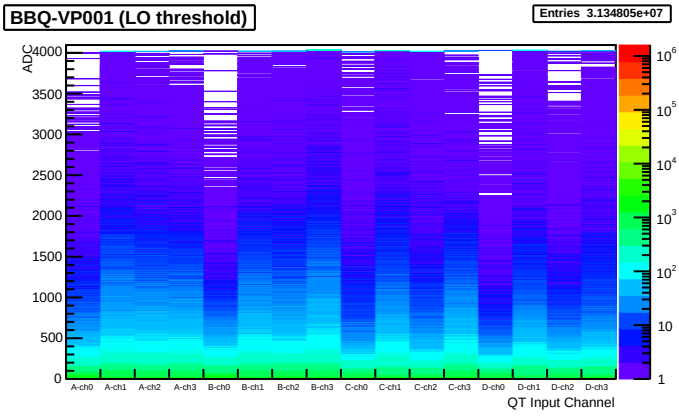

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.134805e+07
TAC
QT Input Channel

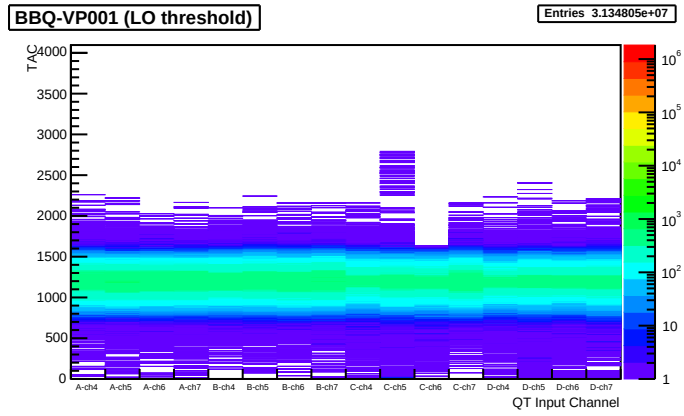

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.134805e+07
ADC
QT Input Channel

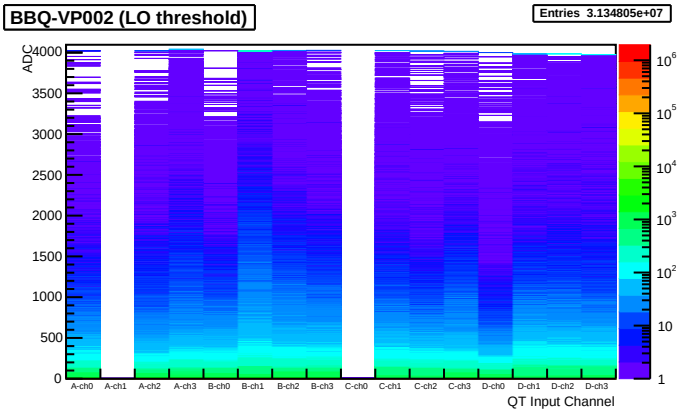

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.134805e+07
TAC
QT Input Channel

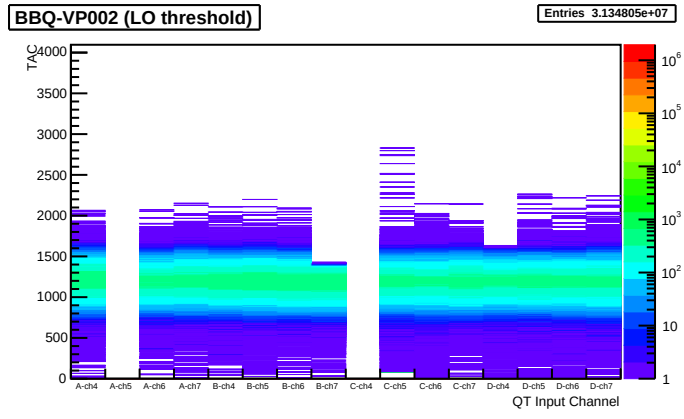

BBQ-ZD001 (ZDC TOWER)
Entries 3.134805e+07
ADC

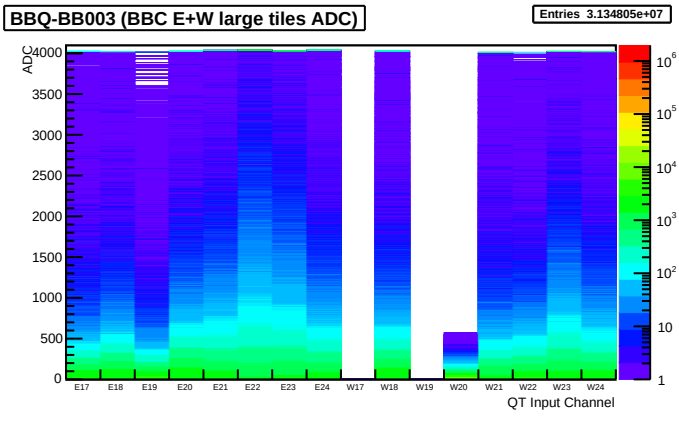

BBQ-ZD001 (ZDC TOWER)
Entries 3.134805e+07
TAC

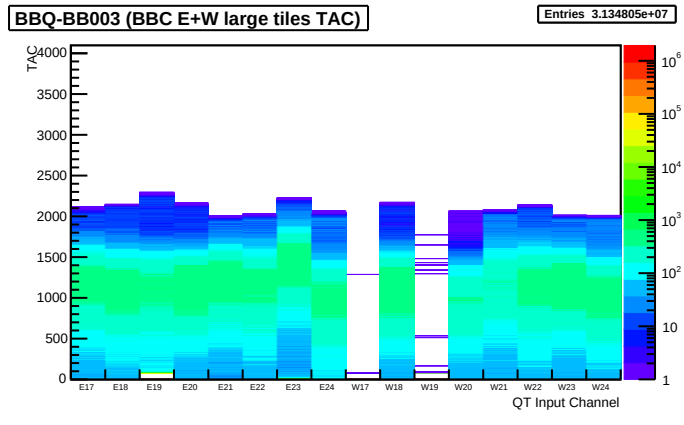

BBQ-VP001 (LO threshold)
Entries 3.134805e+07
ADC
QT Input Channel

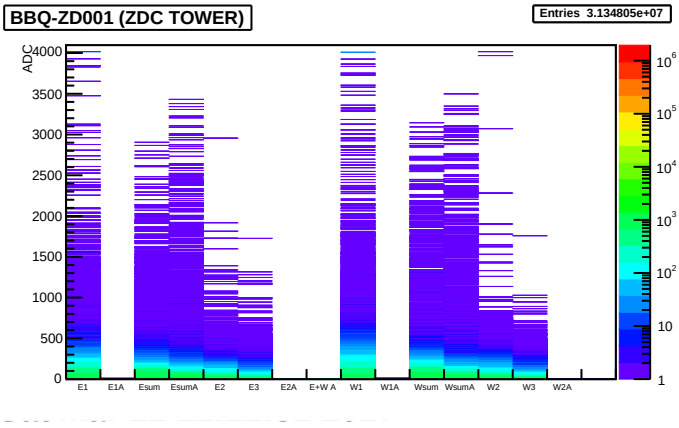

BBQ-VP001 (LO threshold)
Entries 3.134805e+07
TAC
QT Input Channel

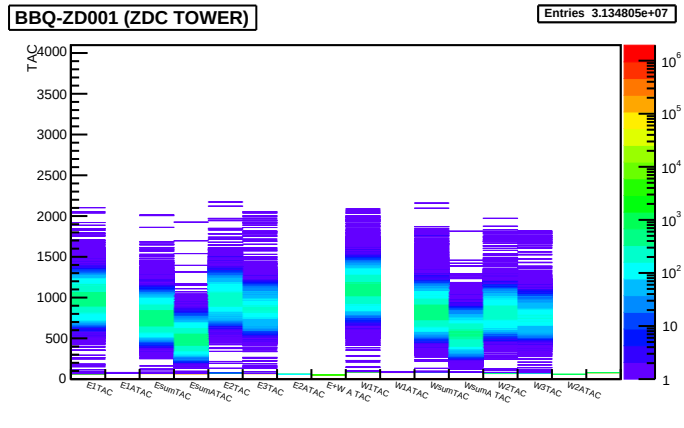

BBQ-VP002 (LO threshold)
Entries 3.134805e+07
ADC
QT Input Channel

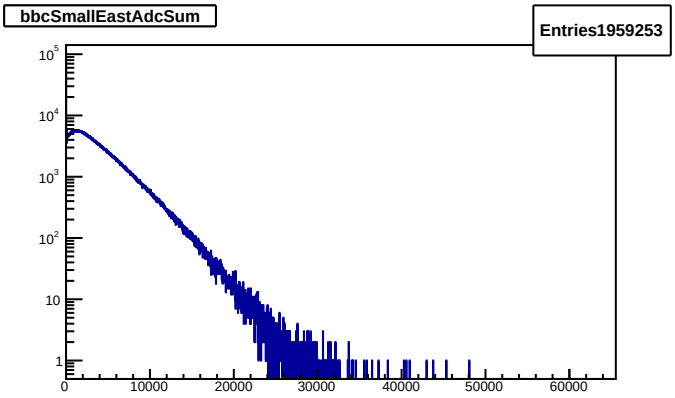

BBQ-VP002 (LO threshold)
Entries 3.134805e+07
TAC
QT Input Channel

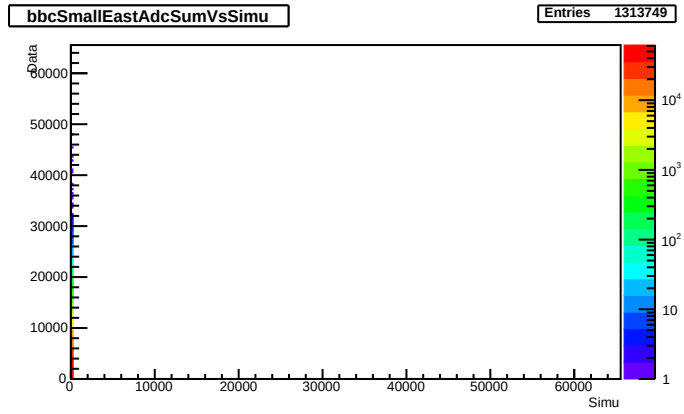

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.134805e+07
ADC
QT Input Channel

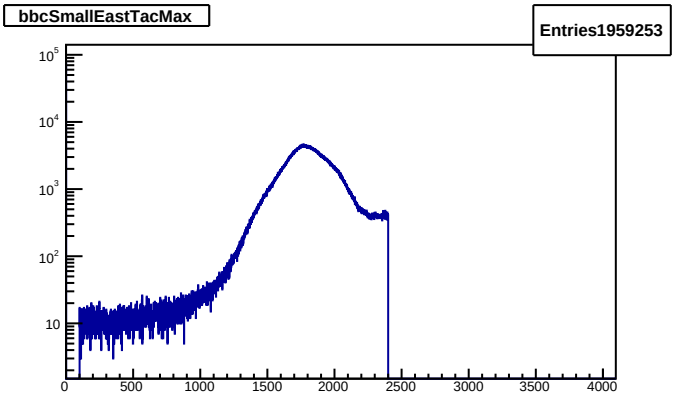

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.134805e+07
TAC
QT Input Channel

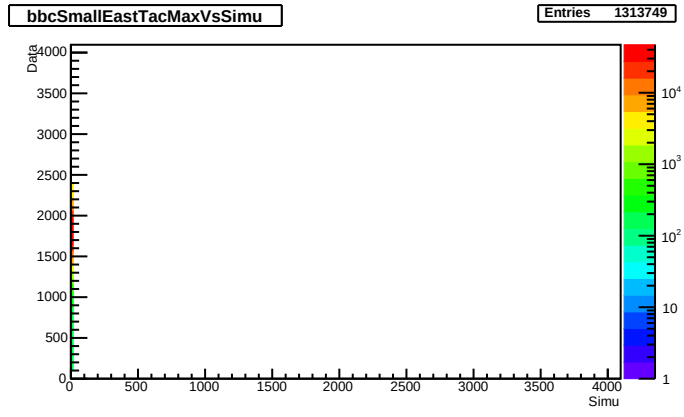

BBQ-ZD001 (ZDC TOWER)
Entries 3.134805e+07
ADC

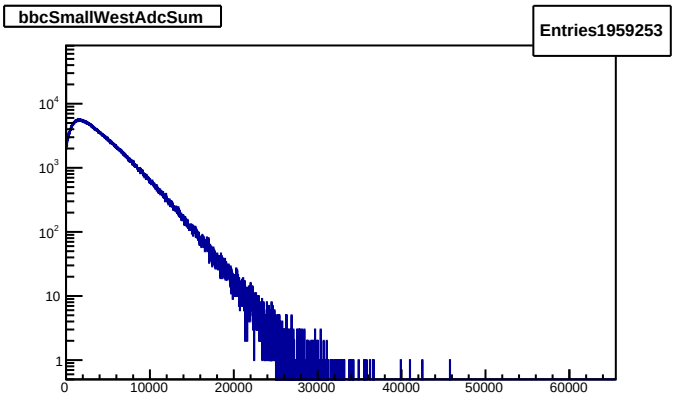

BBQ-ZD001 (ZDC TOWER)
Entries 3.134805e+07
TAC

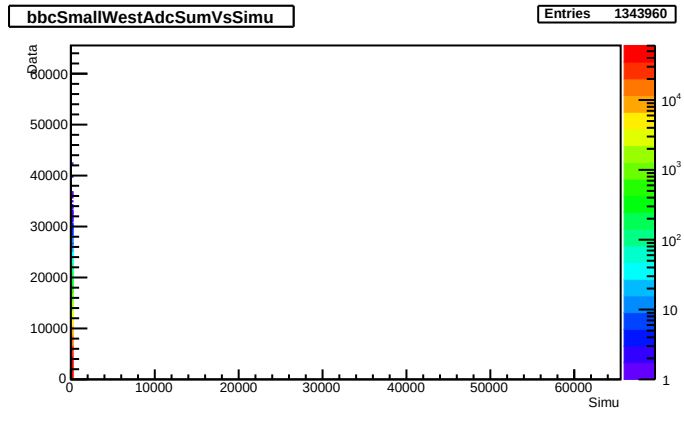

bbcSmallEastAdcSum
Entries1959253

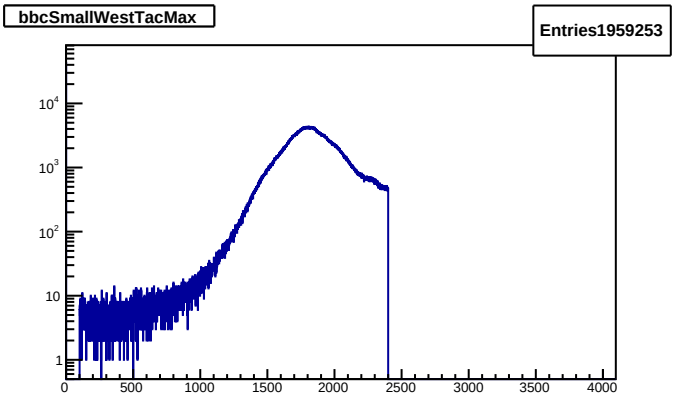

bbcSmallEastAdcSumVsSimu
Entries 1313749
Data
Simu

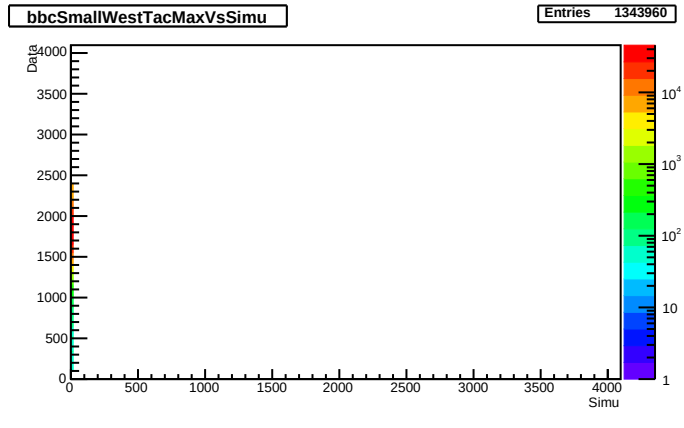

bbcSmallEastTacMax
Entries1959253

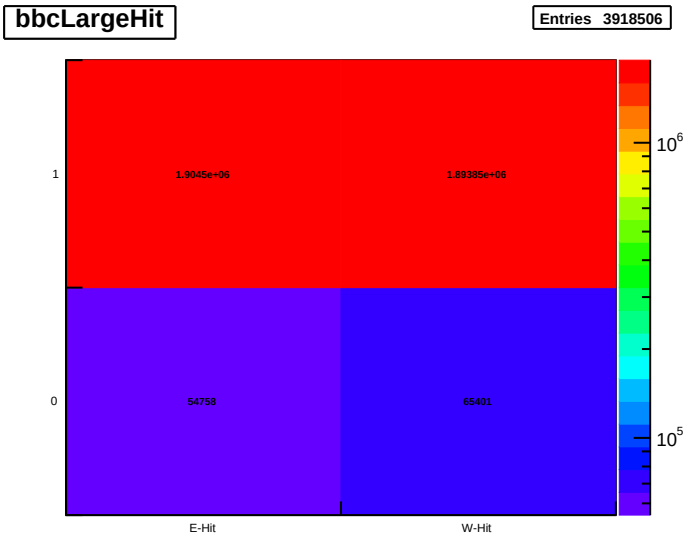

bbcSmallEastTacMaxVsSimu
Entries 1313749
Data
Simu

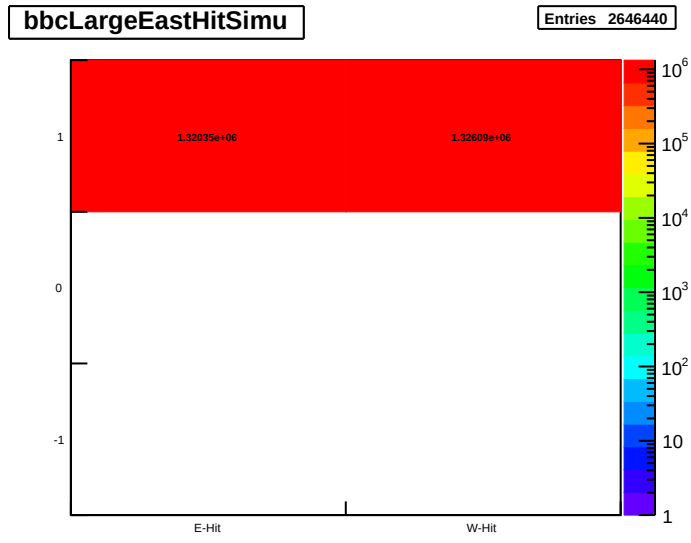

bbcSmallWestAdcSum
Entries1959253

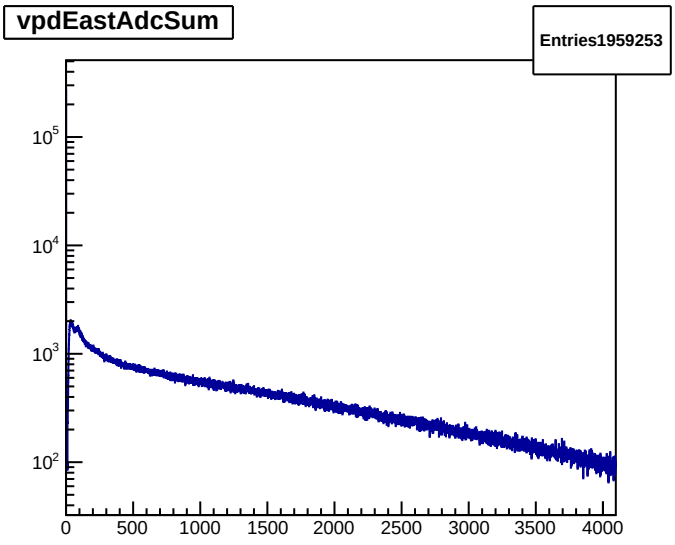

bbcSmallWestAdcSumVsSimu
Entries 1343960
Data
Simu

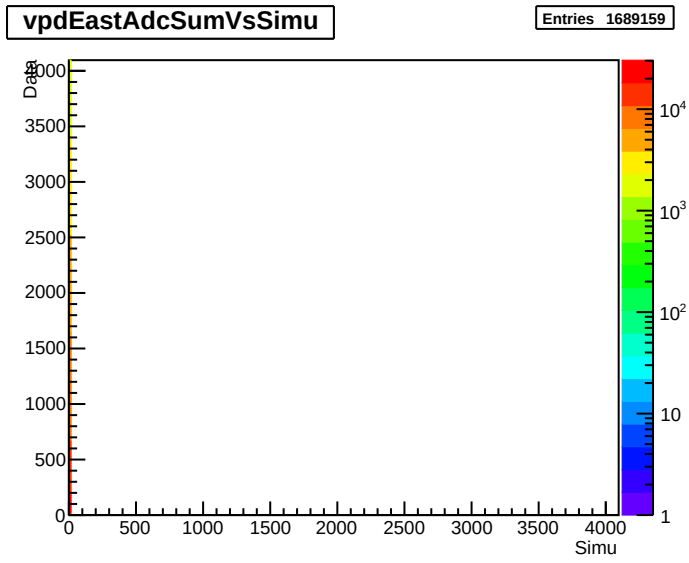

bbcSmallWestTacMax
Entries1959253

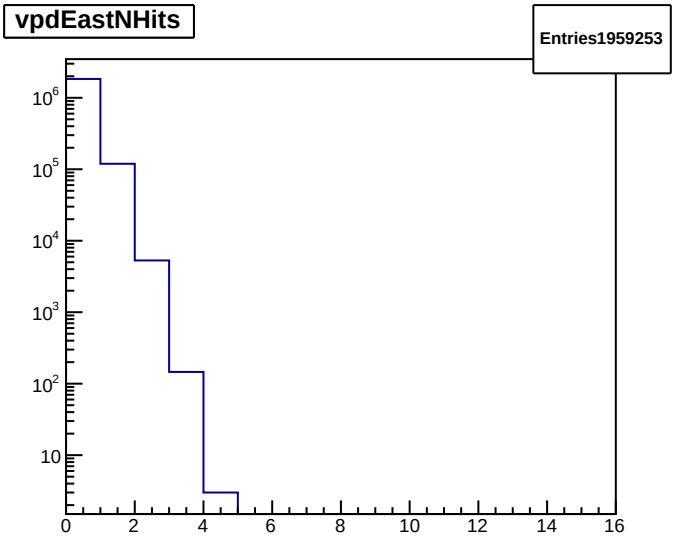

bbcSmallWestTacMaxVsSimu
Entries 1343960
Data
Simu

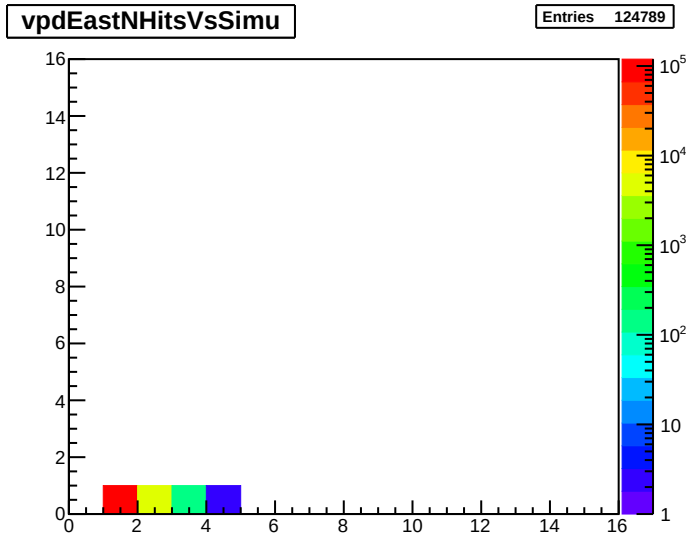

bbcLargeHit
Entries 3918506
1.9045e+06
1.89385e+06
54758
65401
1
0
E-Hit
W-Hit
10^6
10^5

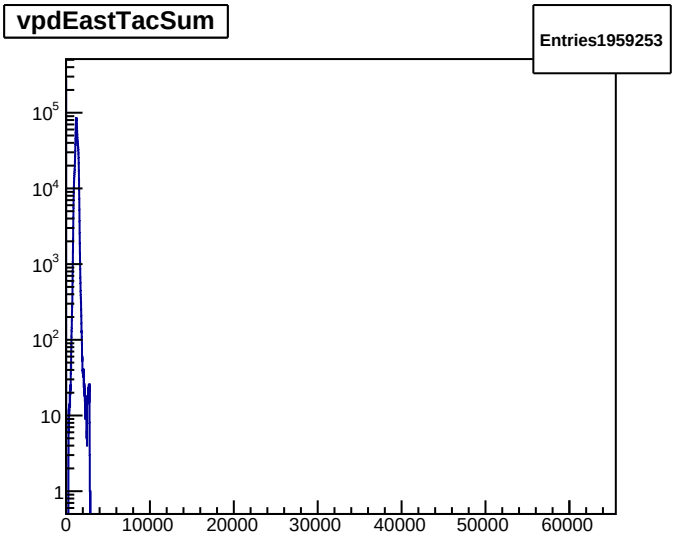

bbcLargeEastHitSimu
Entries 2646440
1.32035e+06
1.32609e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

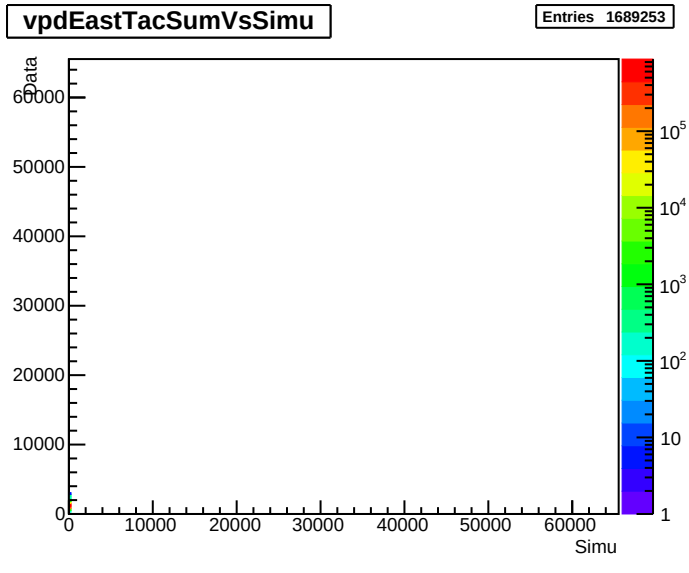

vpdEastAdcSum
Entries1959253

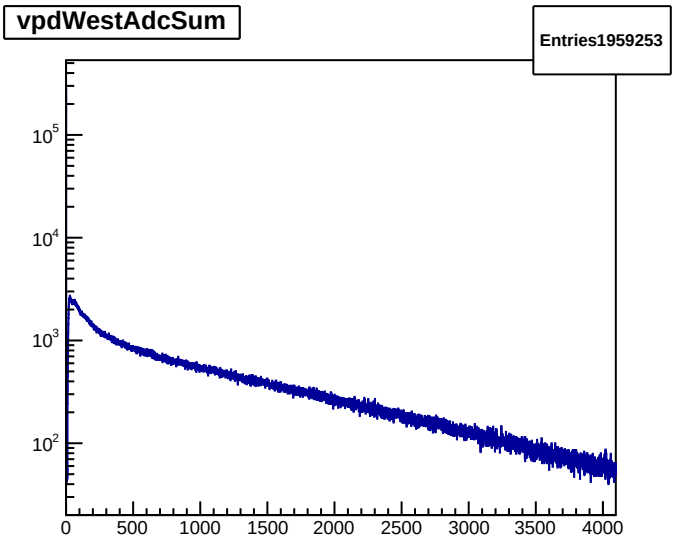

vpdEastAdcSumVsSimu
Entries 1689159
Data
Simu

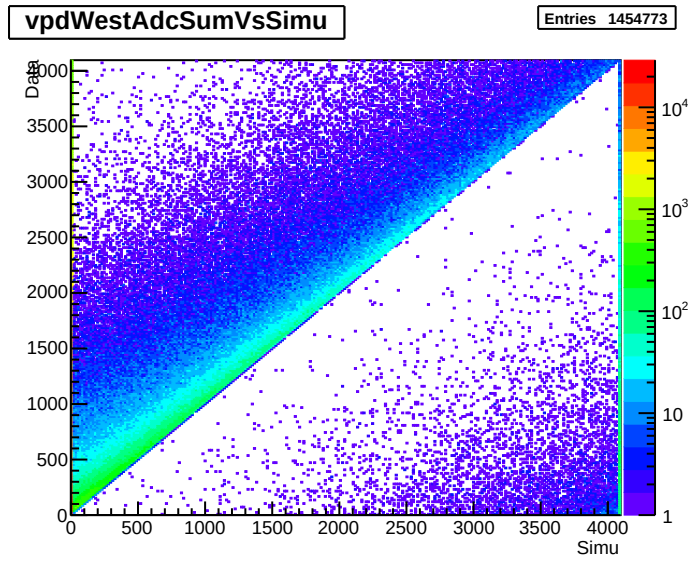

vpdEastNHits
Entries1959253

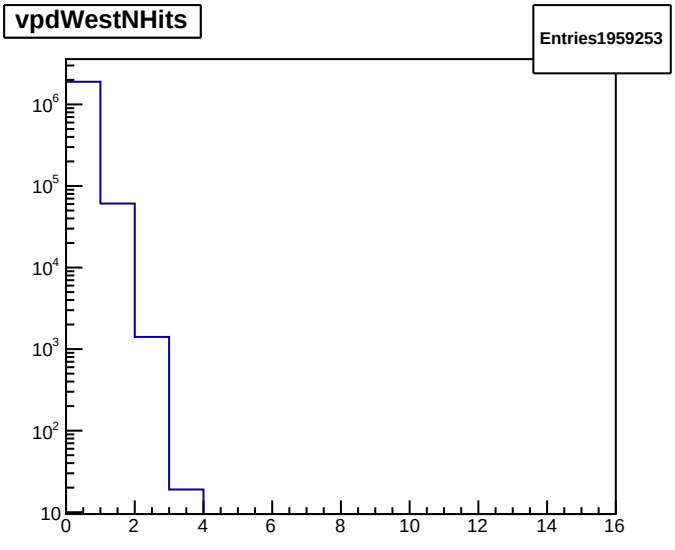

vpdEastNHitsVsSimu
Entries 124789

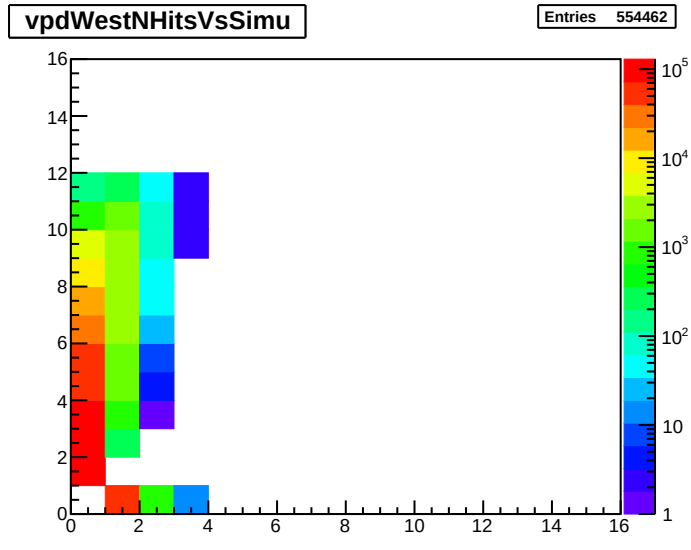

vpdEastTacSum
Entries1959253

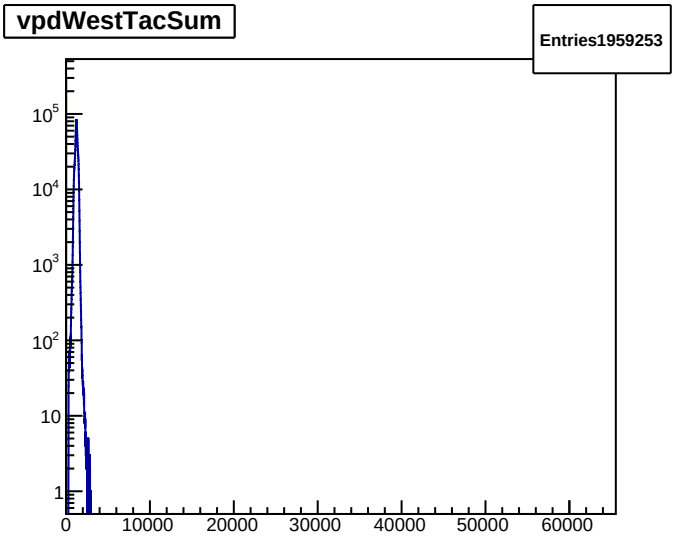

vpdEastTacSumVsSimu
Entries 1689253
Data
Simu

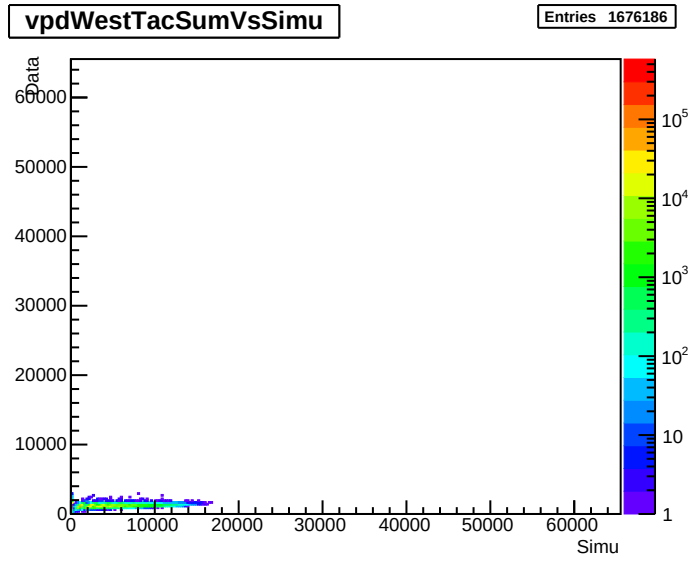

vpdWestAdcSum
Entries1959253

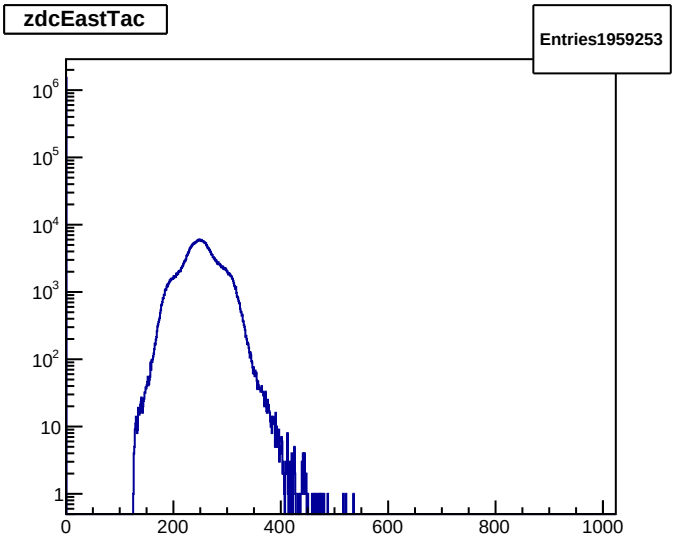

vpdWestAdcSumVsSimu
Entries 1454773
Data
Simu

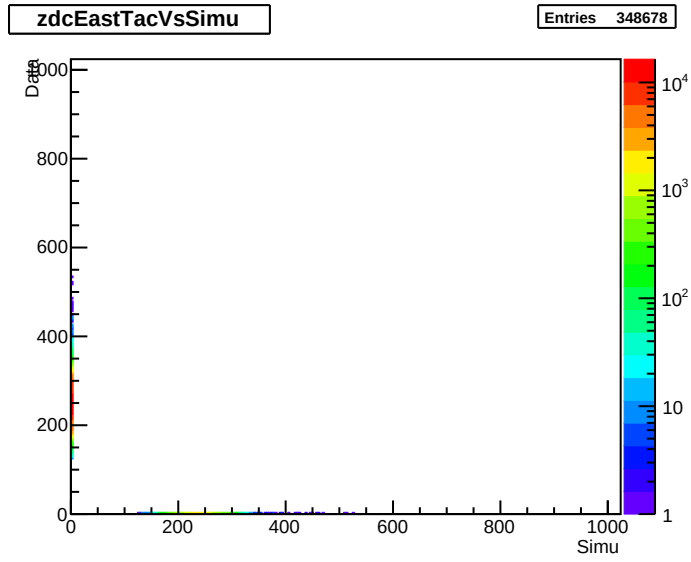

vpdWestNHits
Entries1959253

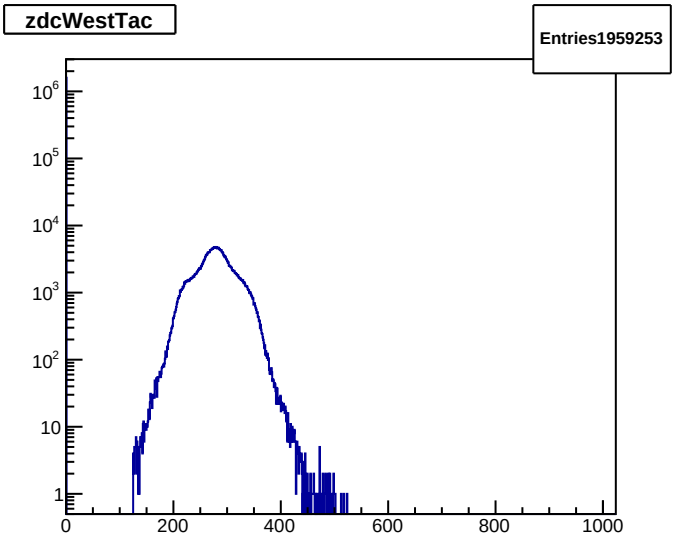

vpdWestNHitsVsSimu
Entries 554462

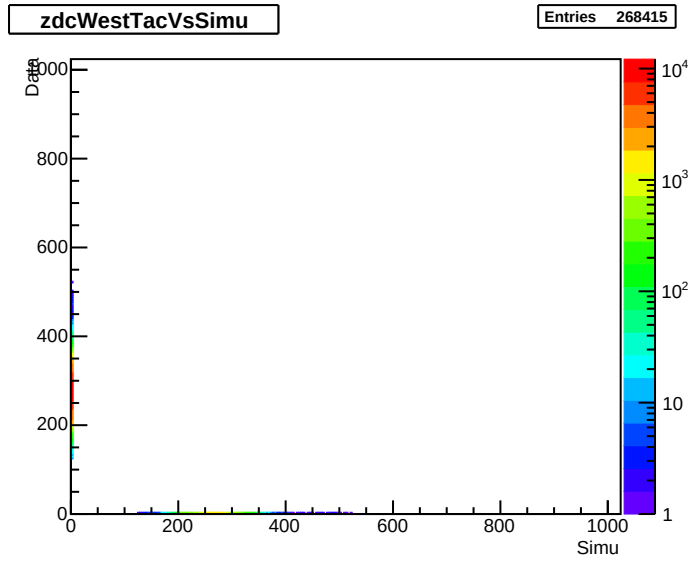

vpdWestTacSum
Entries1959253

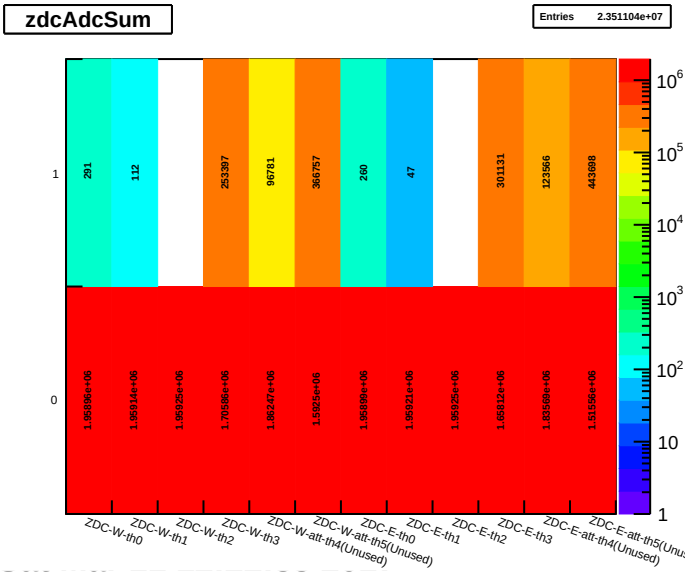

vpdWestTacSumVsSimu
Entries 1676186
Data
Simu

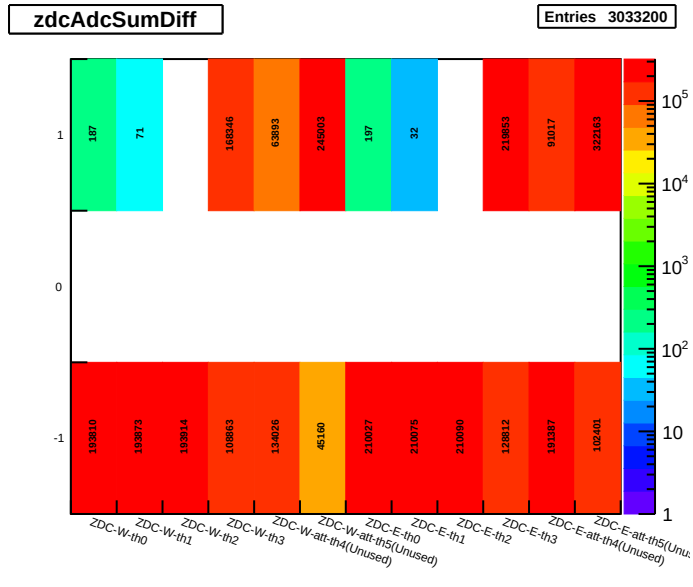

zdcEastTac
Entries1959253

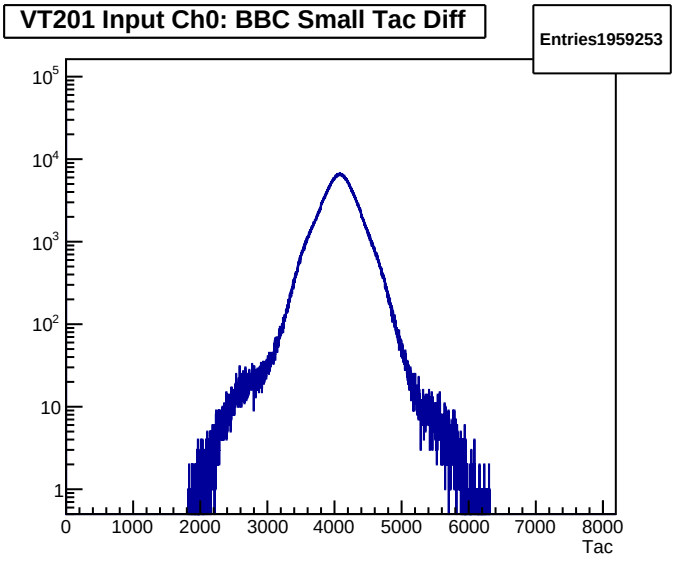

zdcEastTacVsSimu
Entries 348678
Data
Simu

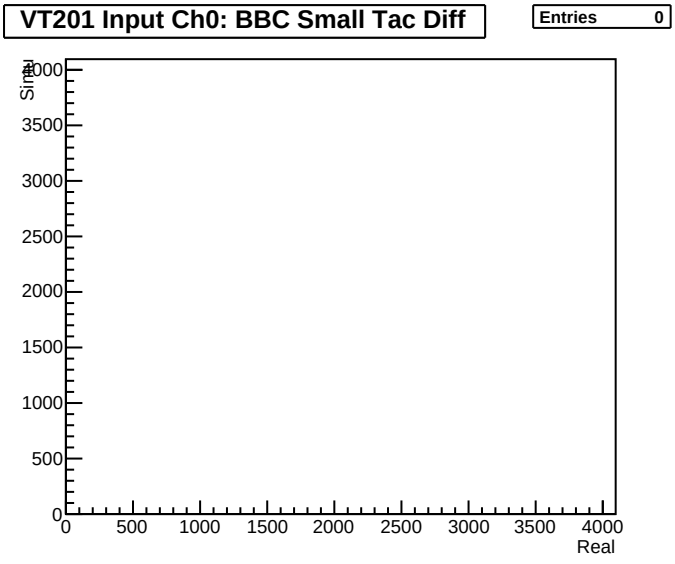

zdcWestTac
Entries1959253

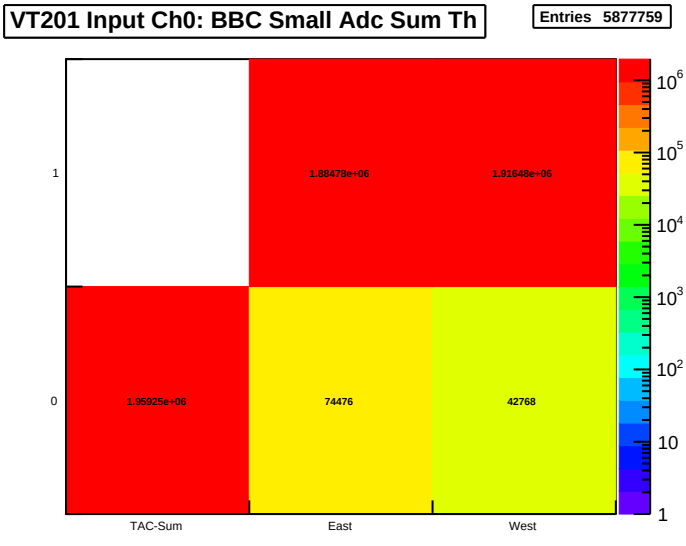

zdcWestTacVsSimu
Entries 268415
Data
Simu

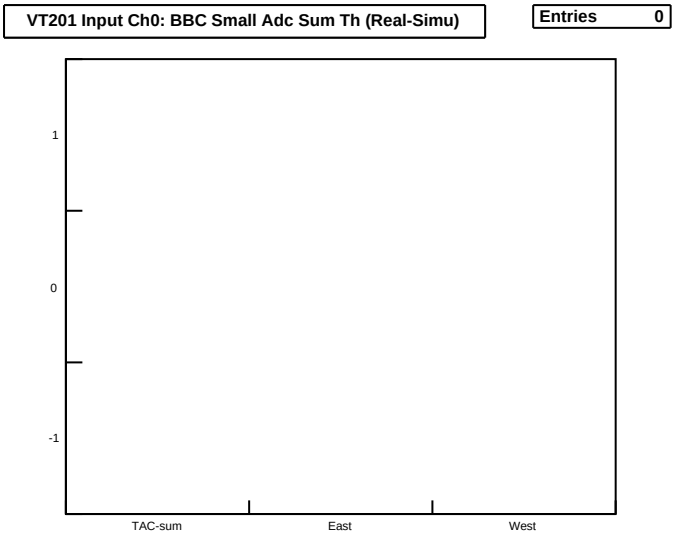

zdcAdcSum
Entries 2.351104e+07
291
112
253397
96781
366757
260
47
301131
123566
443698
1.95896e+06
1.95914e+06
1.95925e+06
1.70586e+06
1.86247e+06
1.59256e+06
1.95939e+06
1.95921e+06
1.95925e+06
1.66812e+06
1.83569e+06
1.51556e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

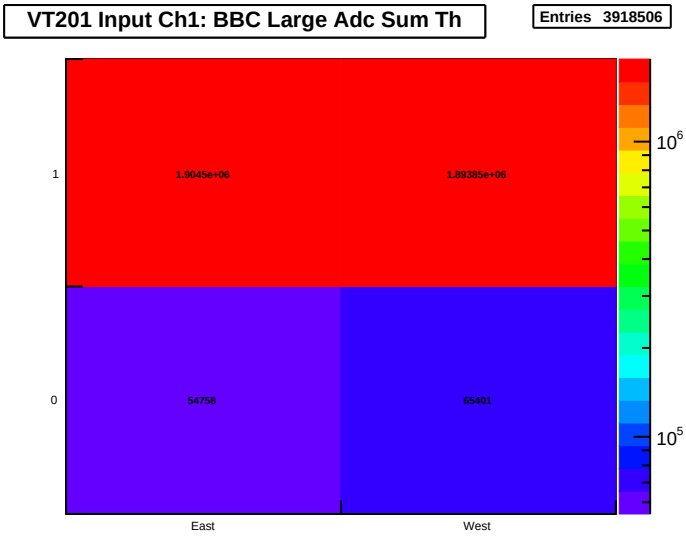

zdcAdcSumDiff
Entries 3033200
187
71
168346
63993
245003
197
32
219553
91017
322163
193810
193873
193914
108863
134026
45160
210027
210075
210090
128812
191387
102401
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

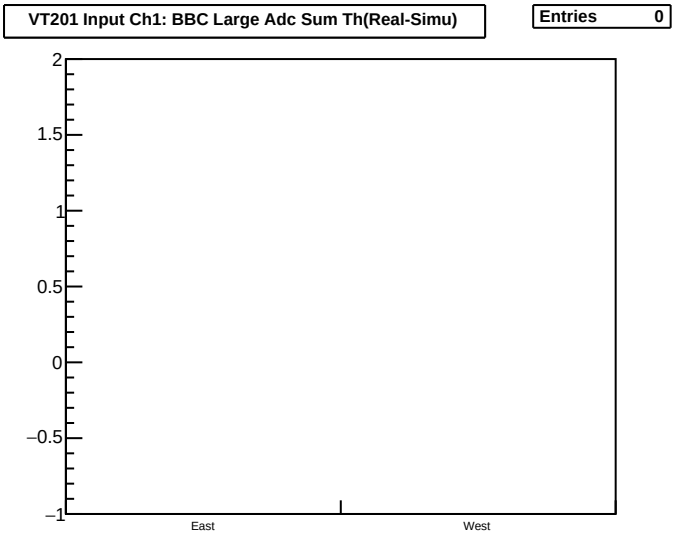

VT201 Input Ch0: BBC Small Tac Diff
Entries1959253
Tac


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

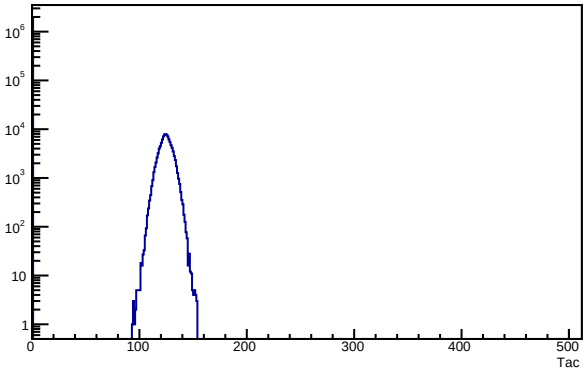

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5877759
1.88478e+06
1.91648e+06
1.95925e+06
74476
42768
TAC-Sum
East
West


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

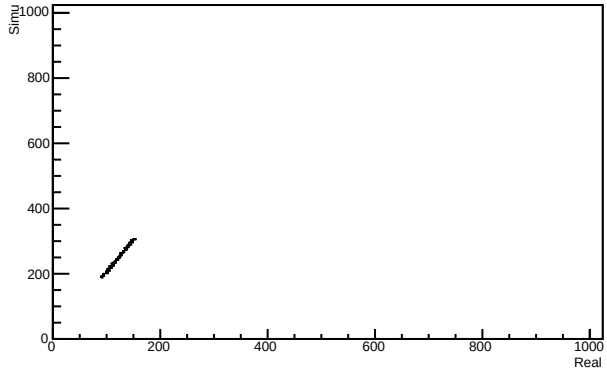

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3918506
1.9045e+06
1.89385e+06
54758
65401
East
West


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

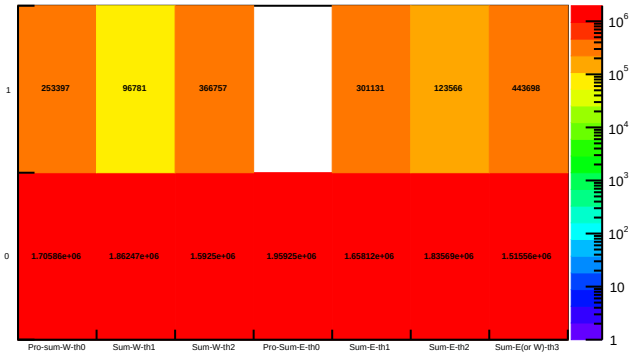
VT201 Input Ch2: ZDC Tac Diff



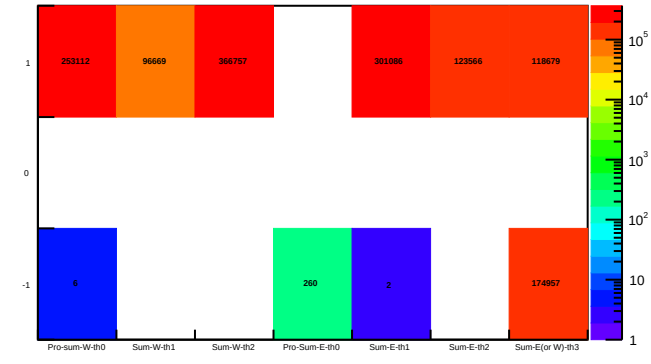
VT201 Input Ch2: ZDC Tac Diff



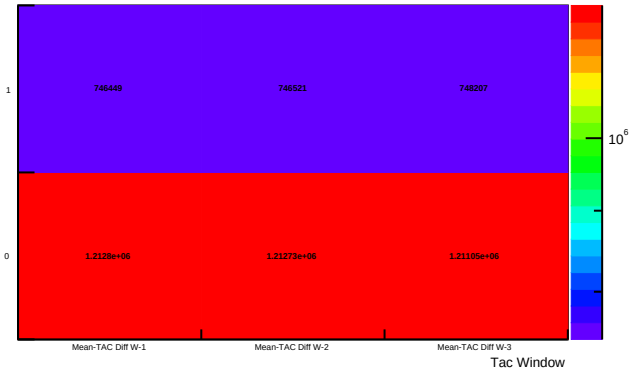
VT201 Input Ch2: ZDC Adc Sum Th



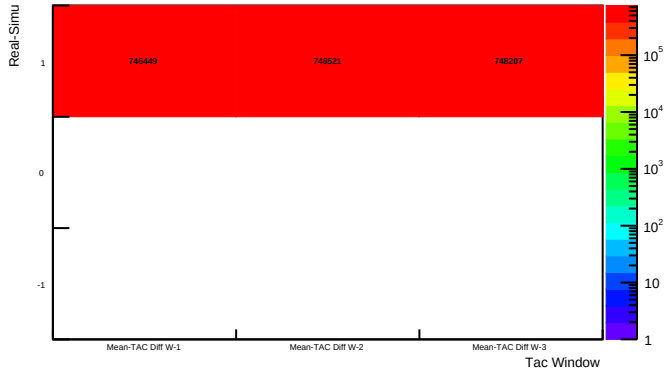
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



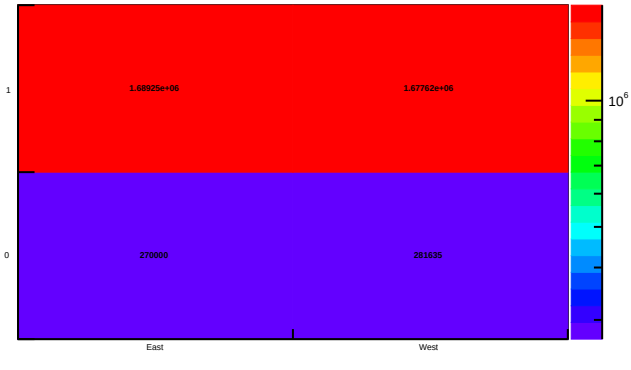
VT201 Input Ch4: VPD Tac Diff



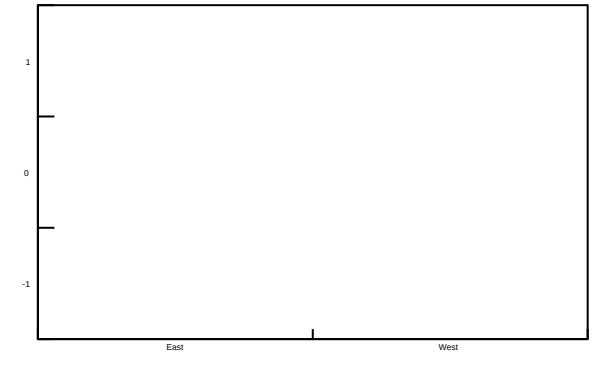
VT201 Input Ch4: VPD Tac Diff

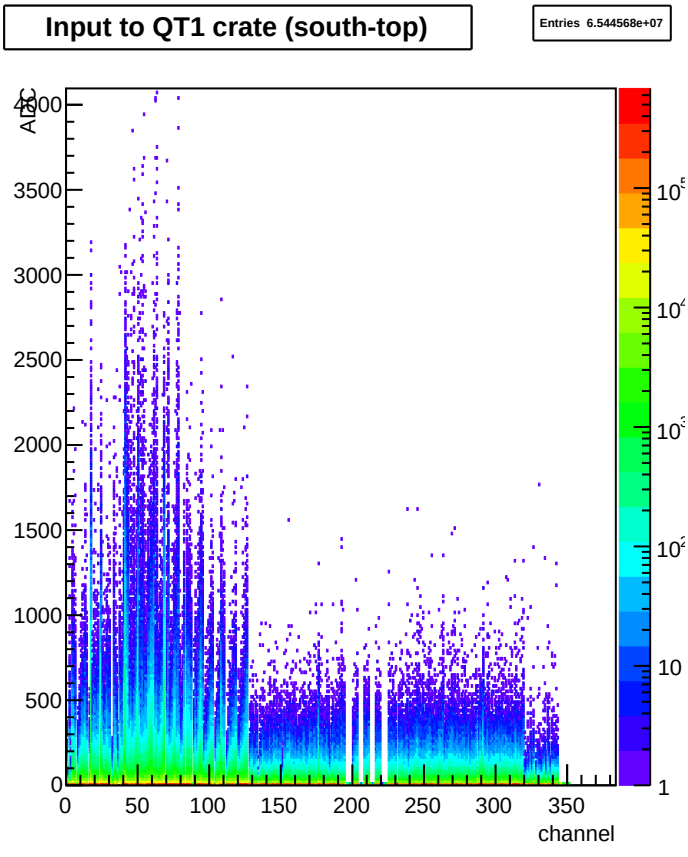


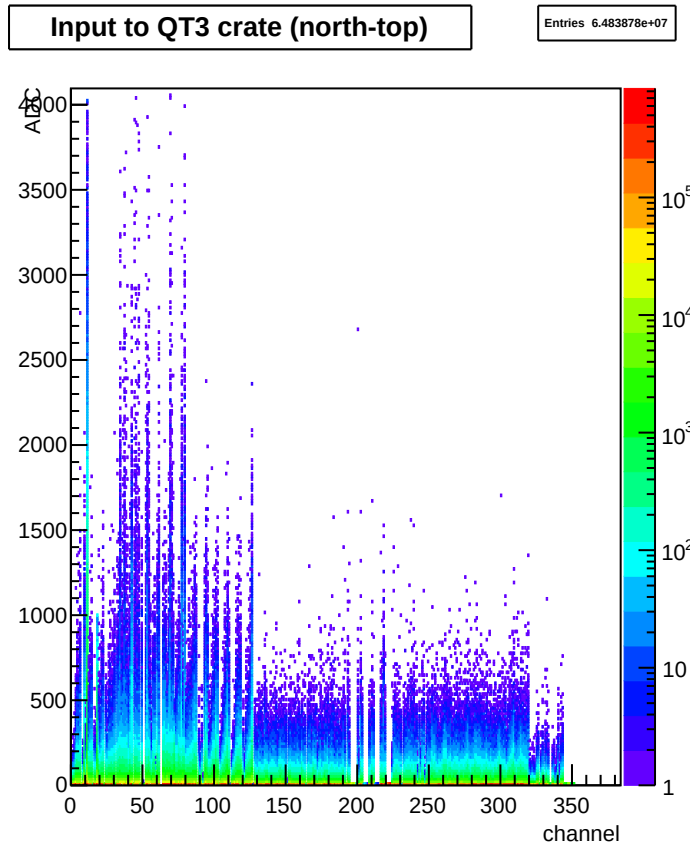
VT201 Input Ch4: VPD Adc Sum Th

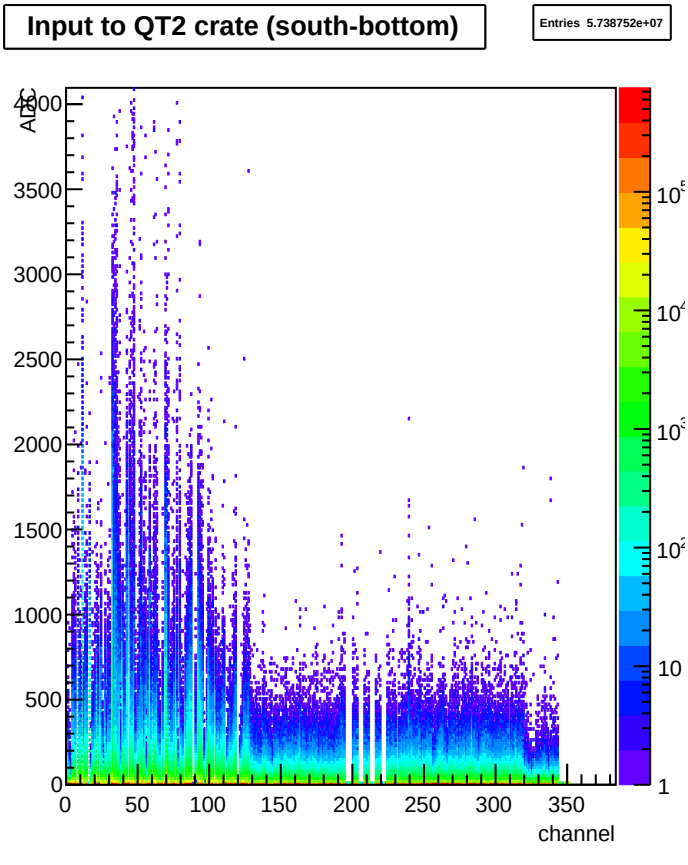


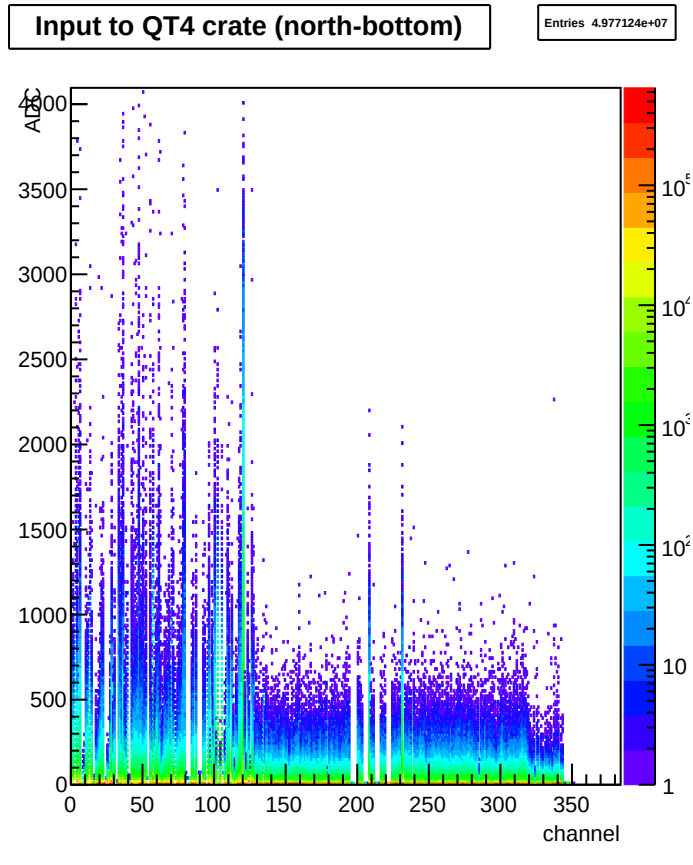
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

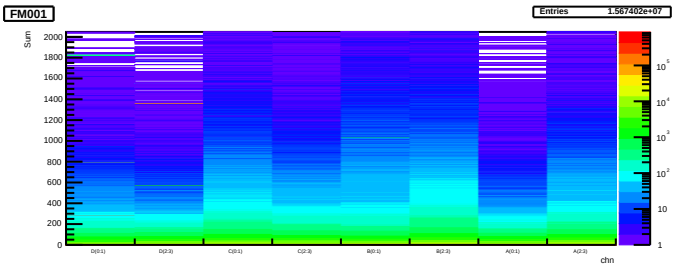


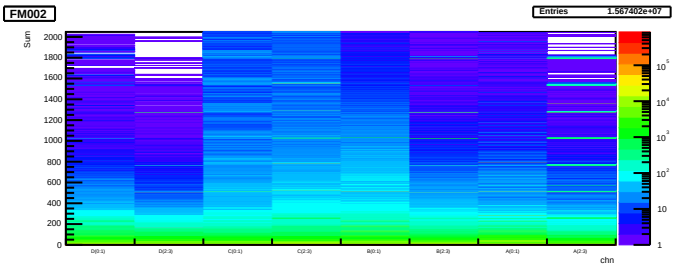

Input to QT1 crate (south-top)
Entries 6.544568e+07
ADC
channel

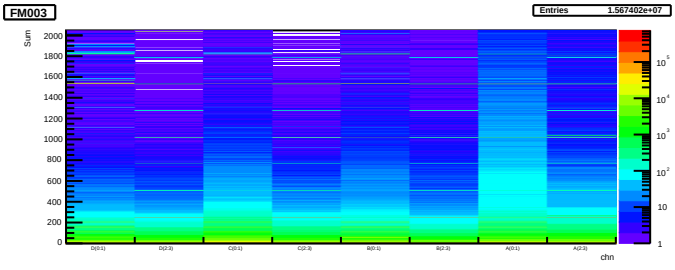

Input to QT3 crate (north-top)
Entries 6.483878e+07
ADC
channel

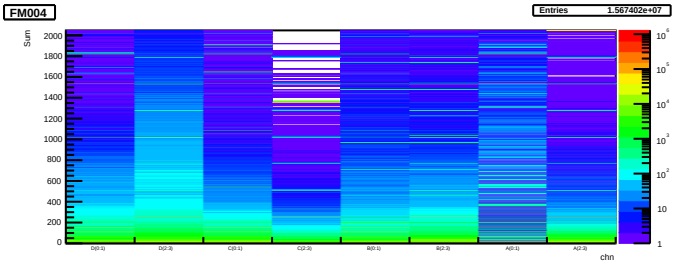

Input to QT2 crate (south-bottom)
Entries 5.738752e+07
ADC
channel

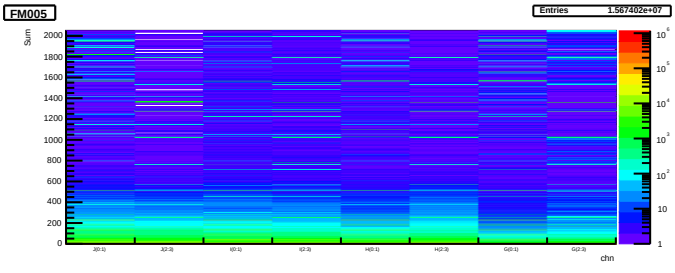

Input to QT4 crate (north-bottom)
Entries 4.977124e+07
ADC
channel

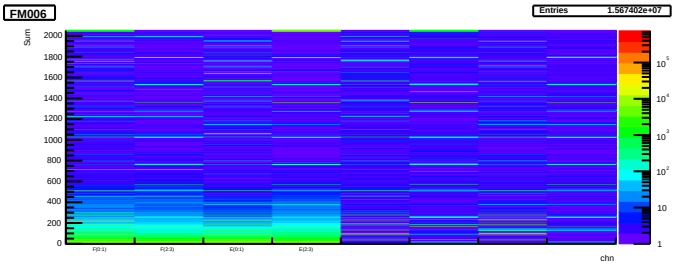

FM001
Entries 1.567402e+07
Sum
chn

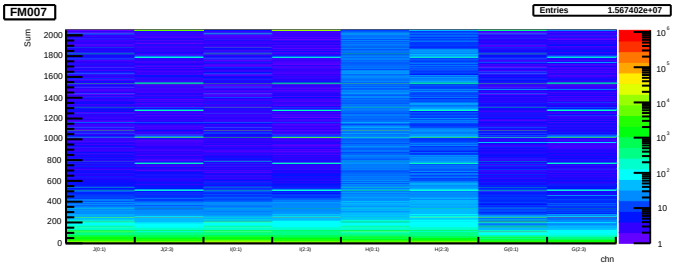

FM002
Entries 1.567402e+07
Sum
chn

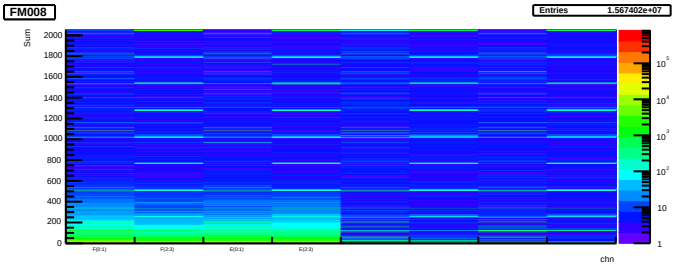

FM003
Entries 1.567402e+07
Sum
chn

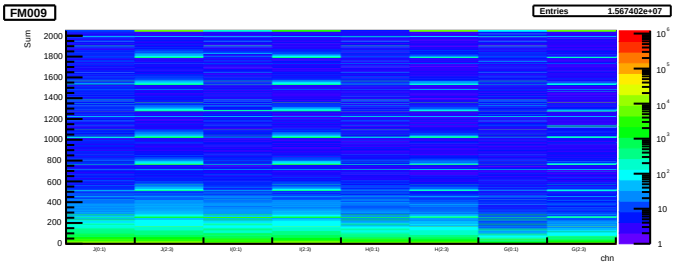

FM004
Entries 1.567402e+07
Sum
chn

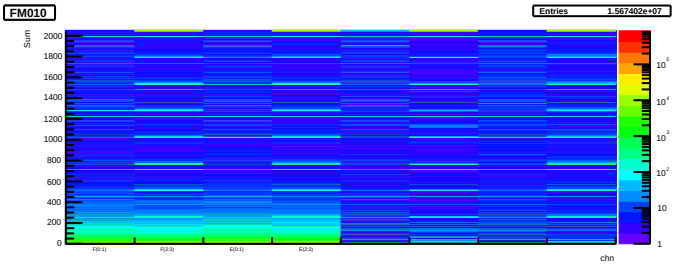

FM005
Entries 1.567402e+07
Sum
chn


FM006
Entries 1.567402e+07
Sum
chn


FM007
Entries 1.567402e+07
Sum
chn


FM008
Entries 1.567402e+07
Sum
chn


FM009
Entries 1.567402e+07
Sum
chn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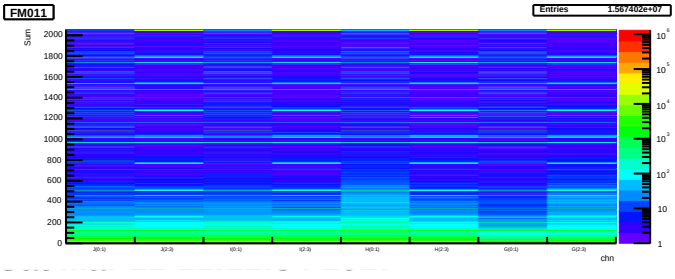
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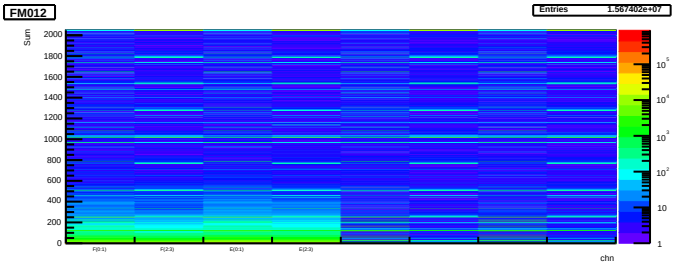
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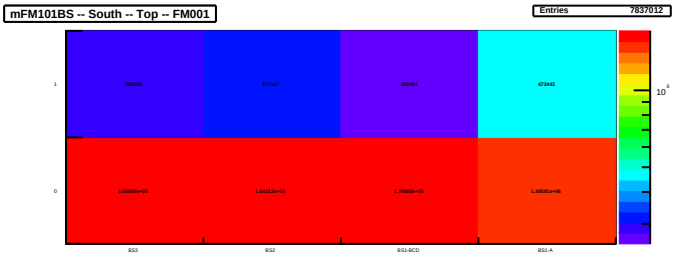
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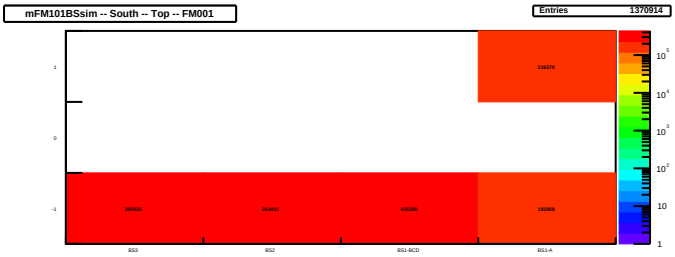
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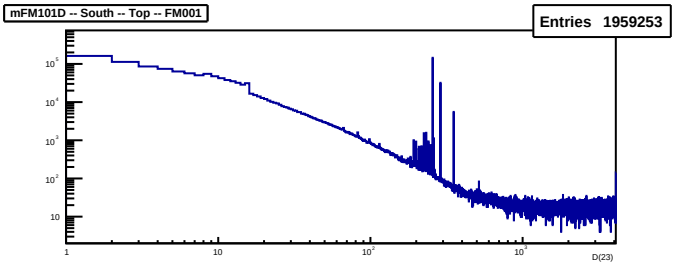
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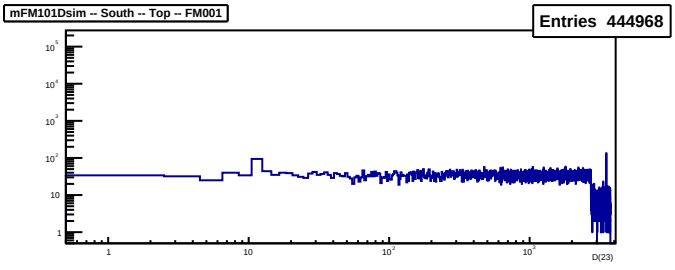
D(23)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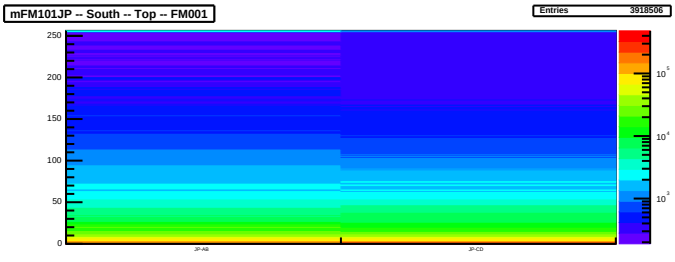
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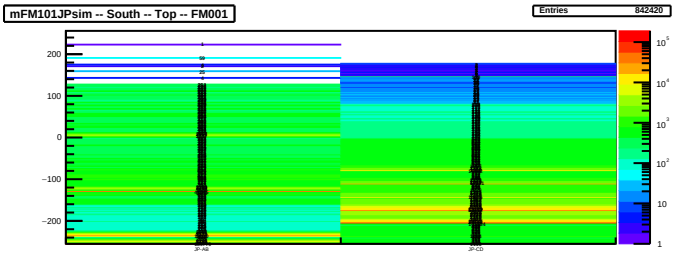
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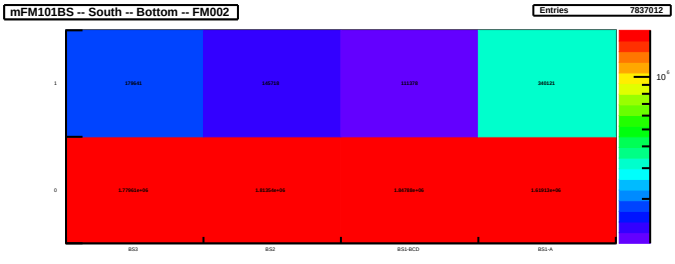
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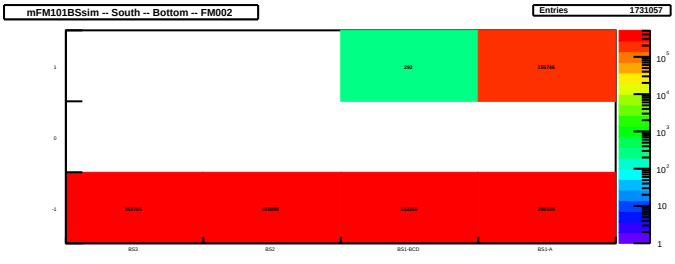
Entries 7837012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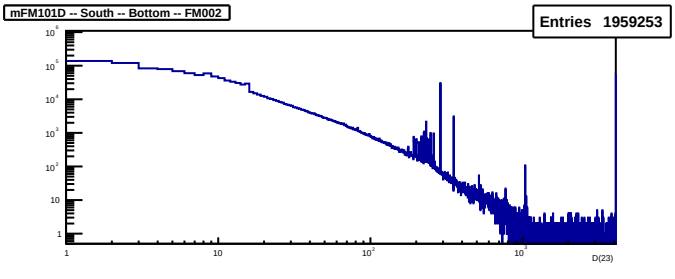
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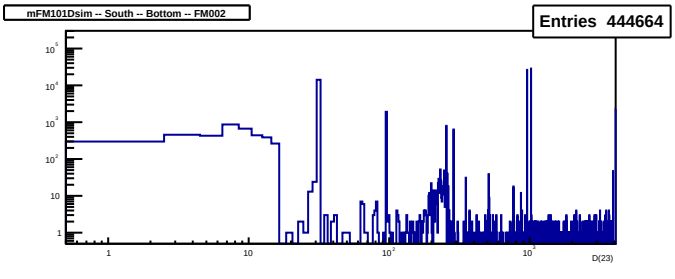
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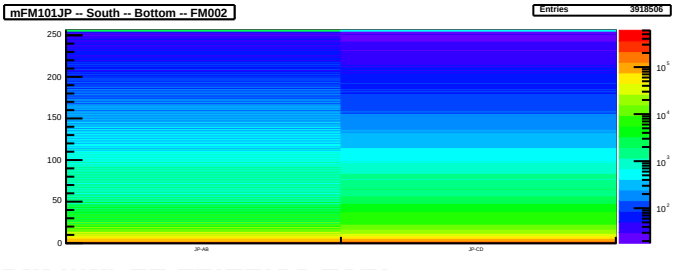
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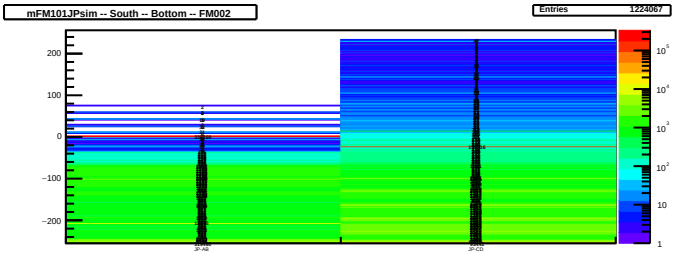
Entries 3918506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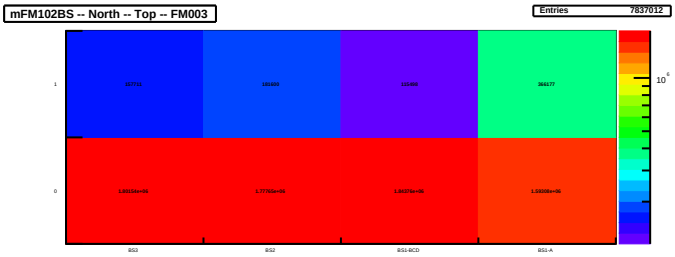
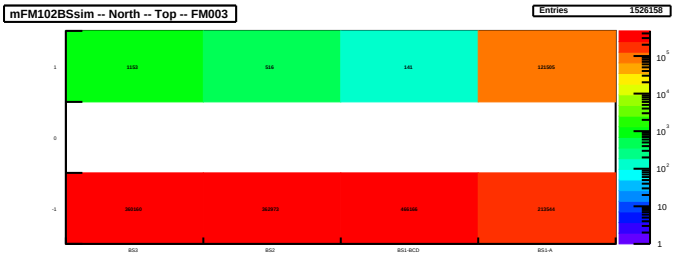

mFM102BS -- North -- Top -- FM003
Entries 7837012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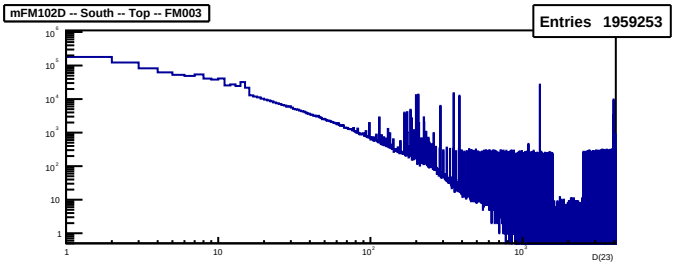
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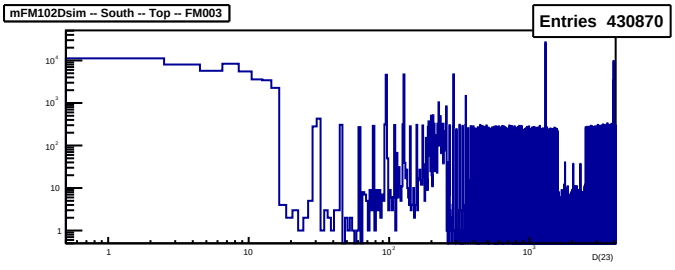
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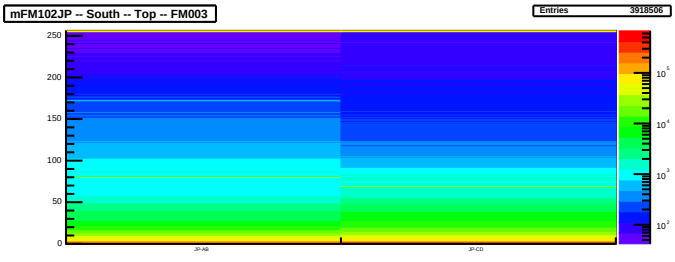
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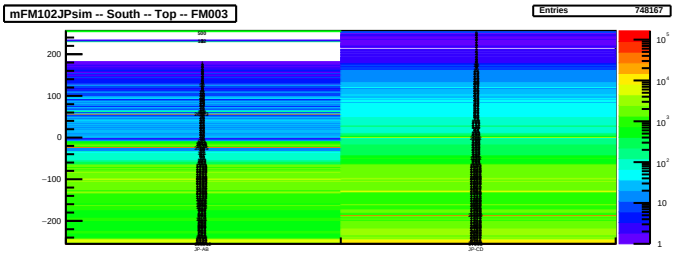
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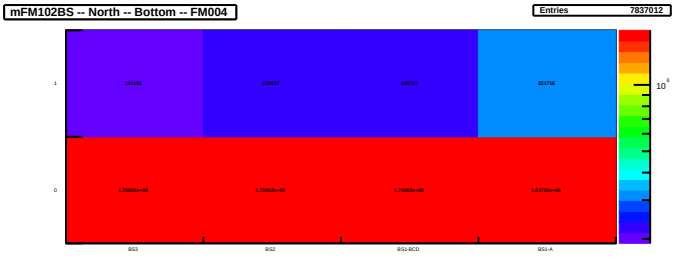
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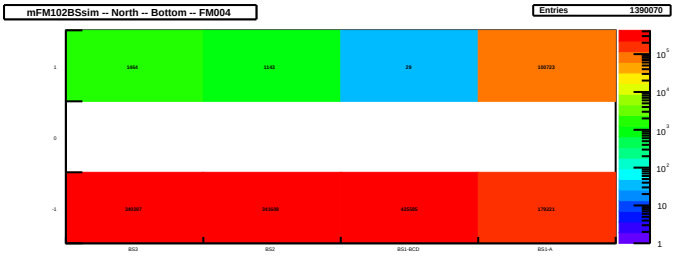
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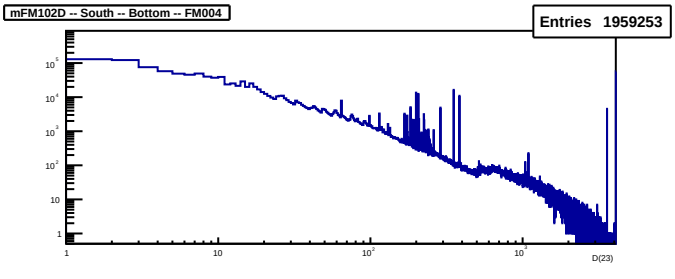
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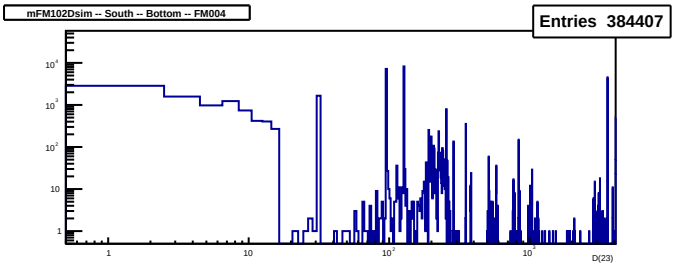
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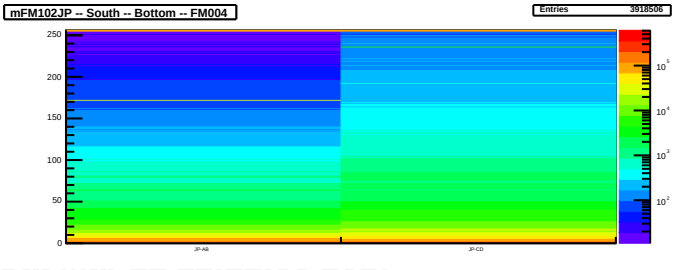
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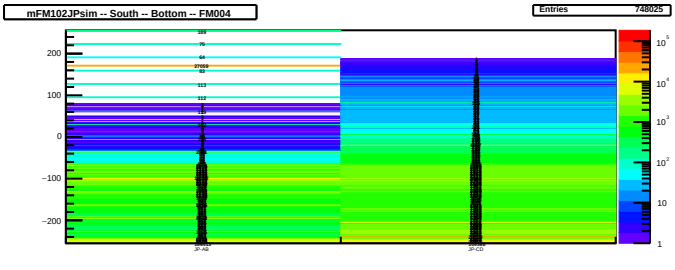
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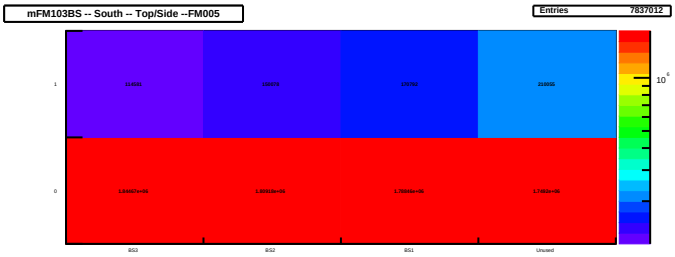
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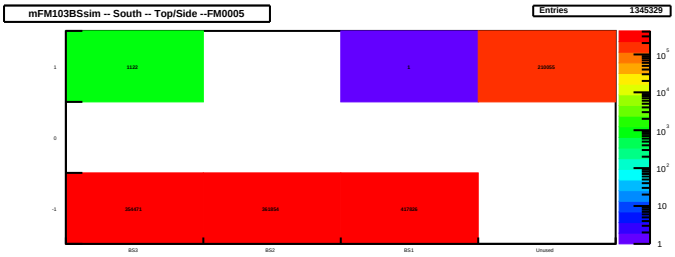
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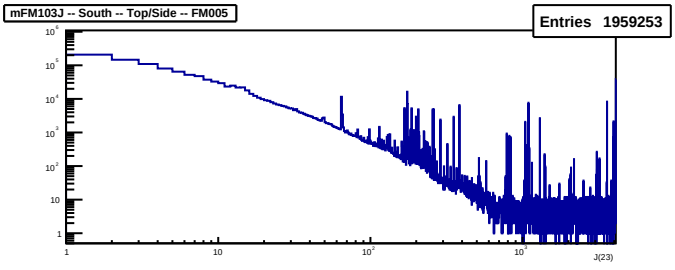
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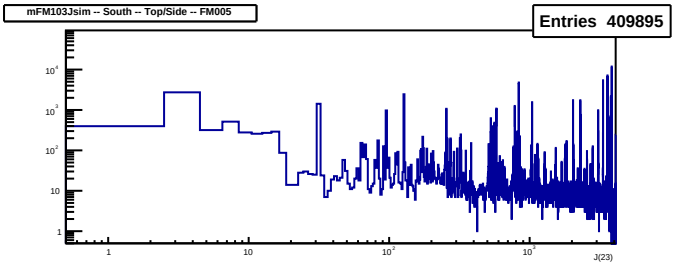
J(23)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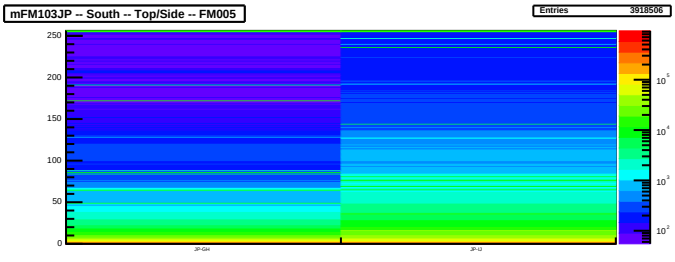
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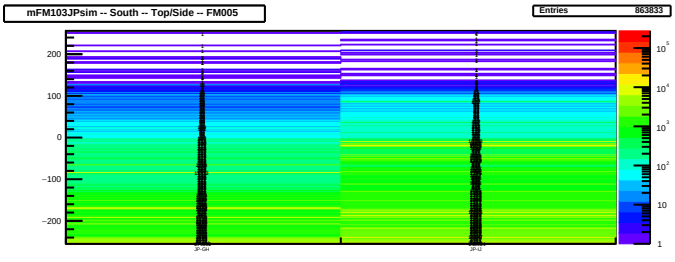
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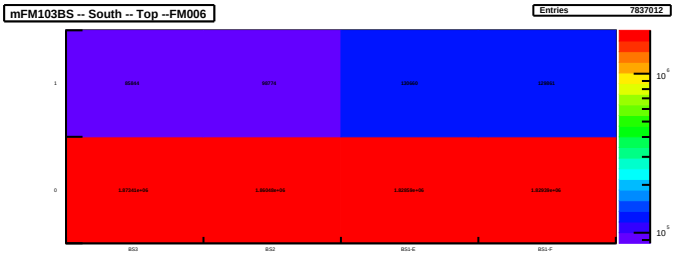
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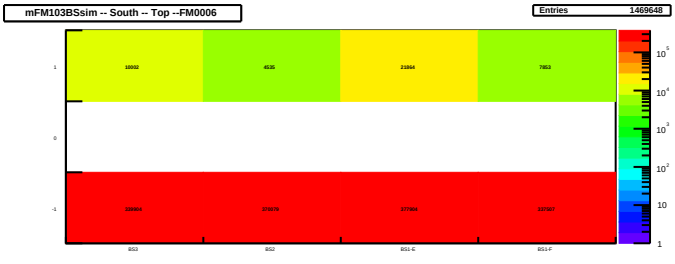
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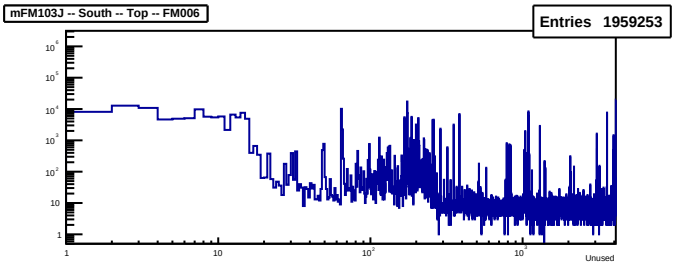
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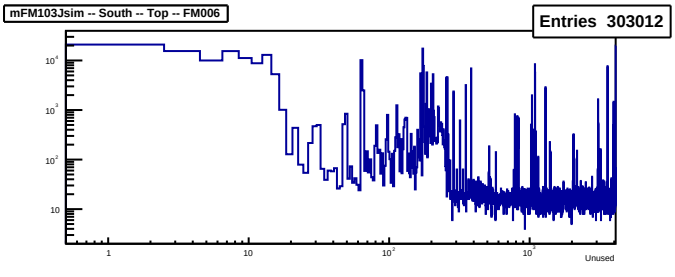
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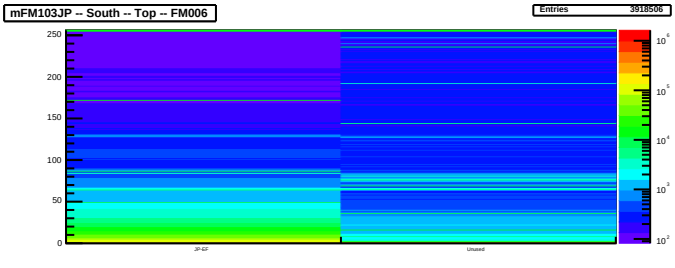
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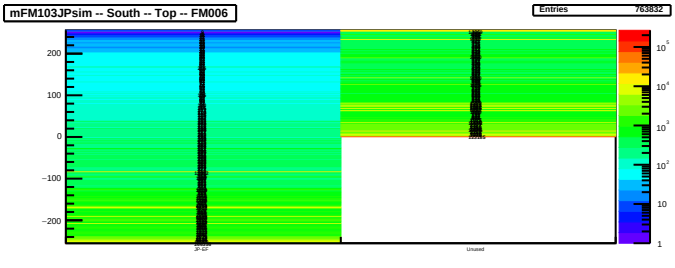
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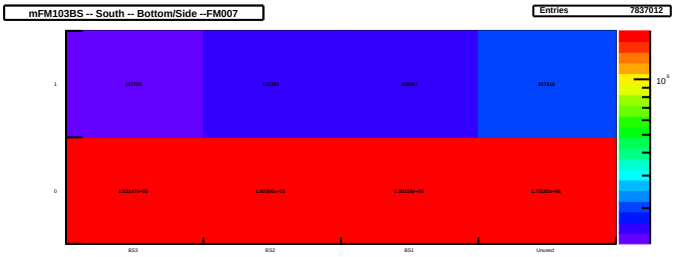
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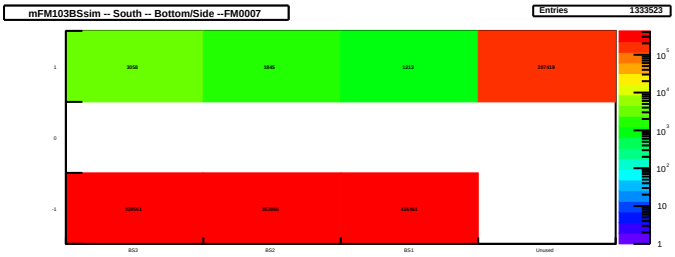
Entries 7837012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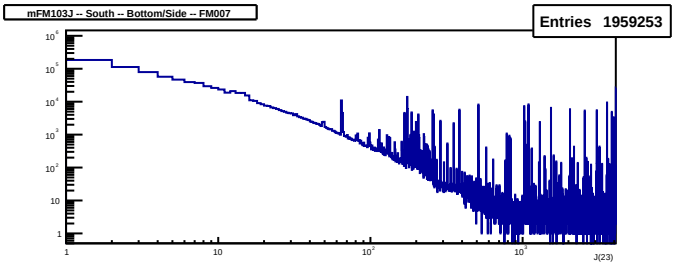
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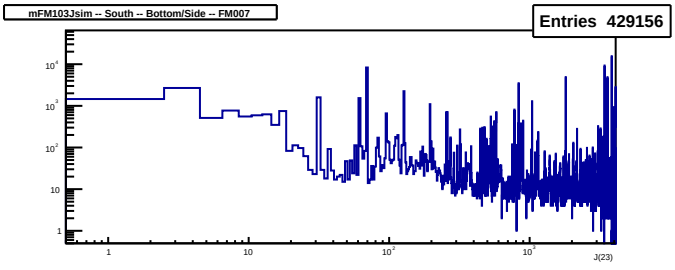
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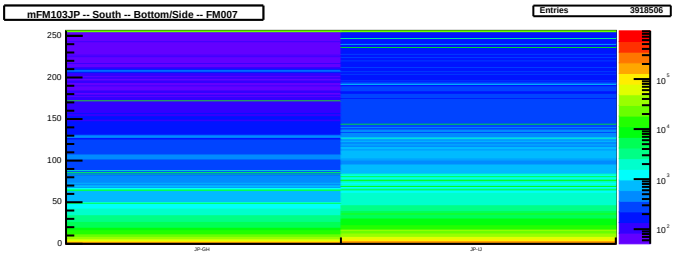
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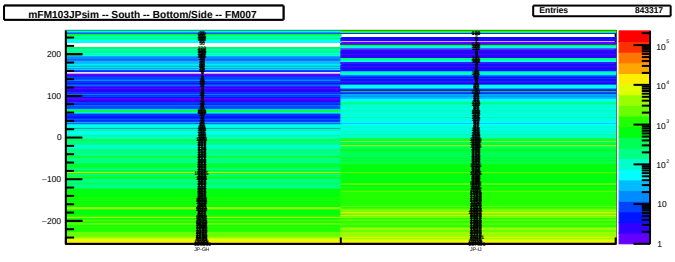
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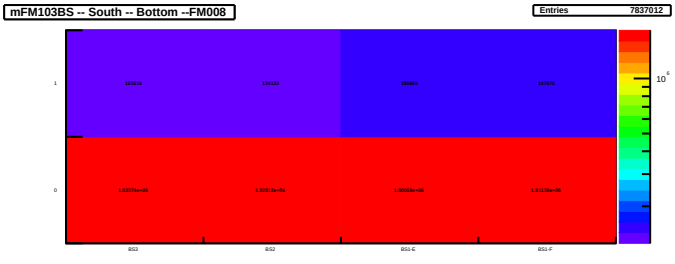
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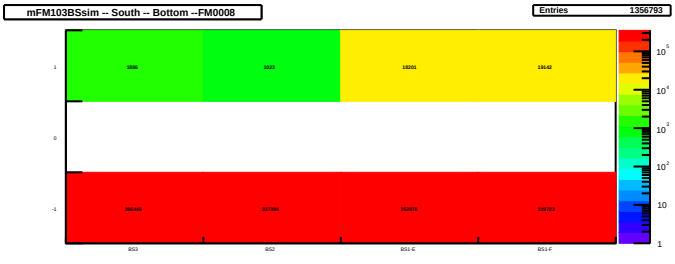
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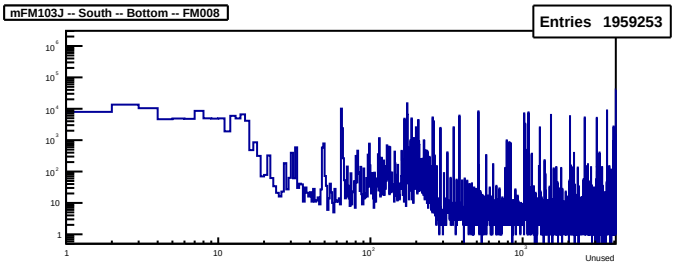
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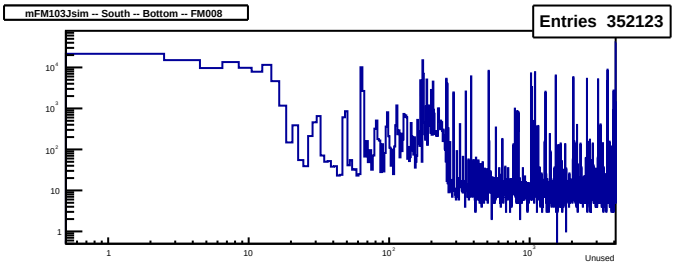
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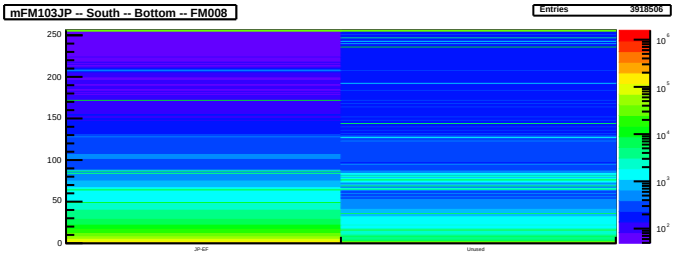
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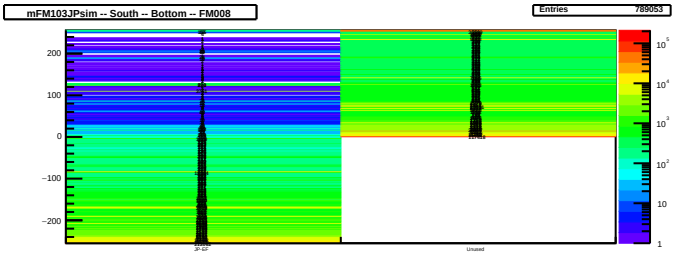
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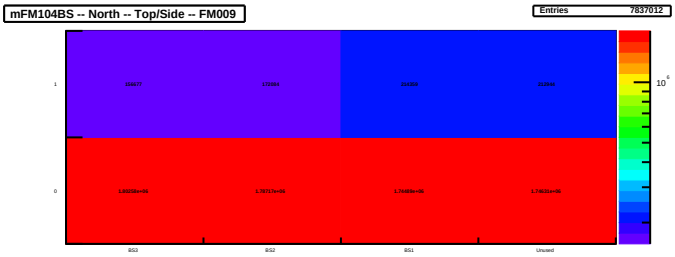
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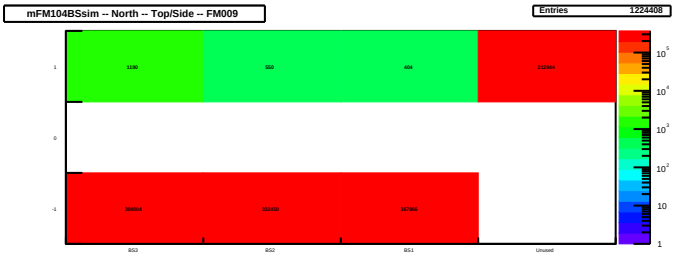
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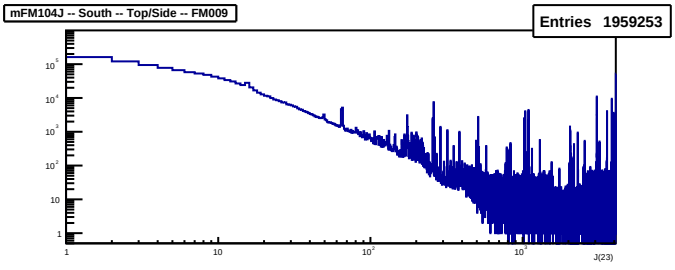
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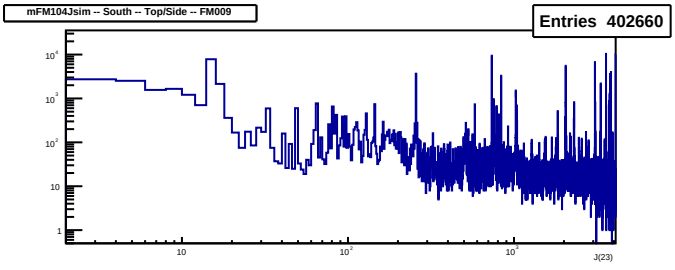
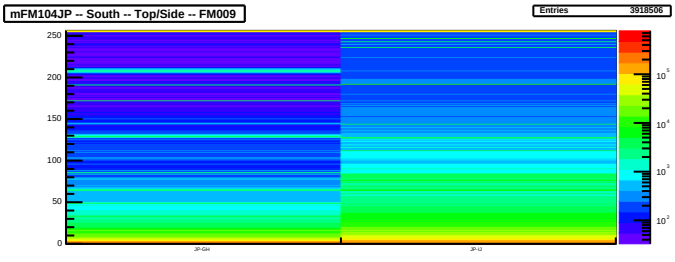
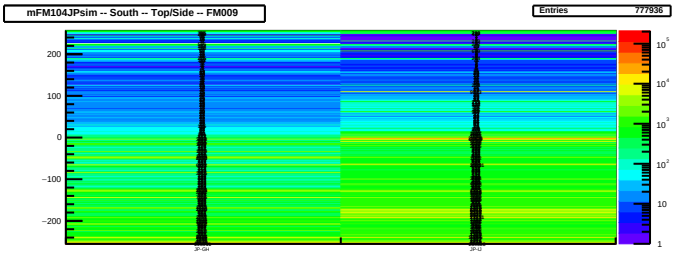
Entries 1959253
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 402660
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 3918506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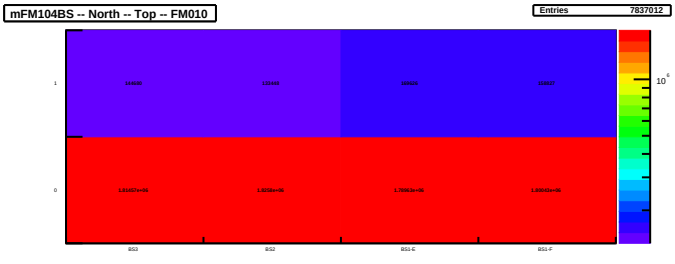
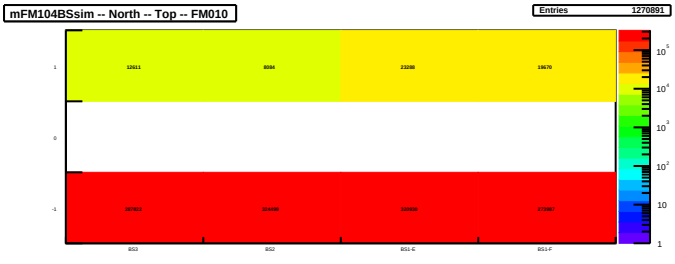
Entries 777936


mFM104BS -- North -- Top -- FM010
Entries 7837012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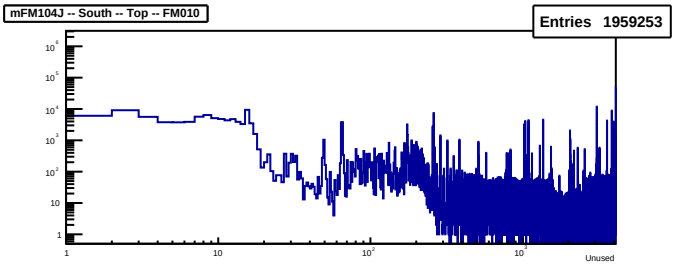
Entries 1270891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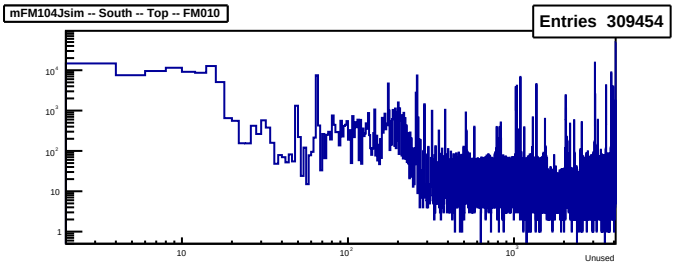
Entries 1959253
Unused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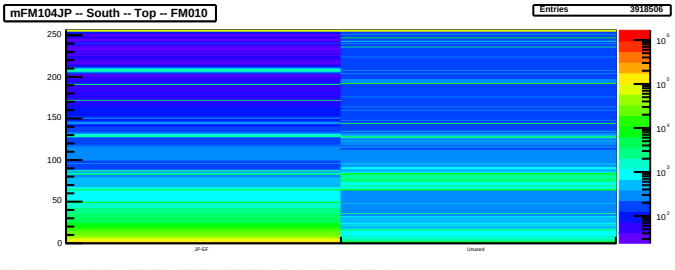
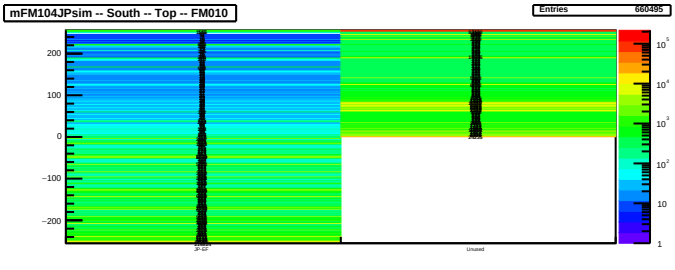
Entries 309454
Unused


mFM104JP -- South -- Top -- FM010
Entries 3918506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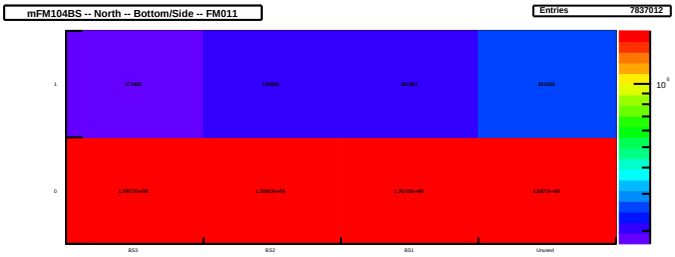
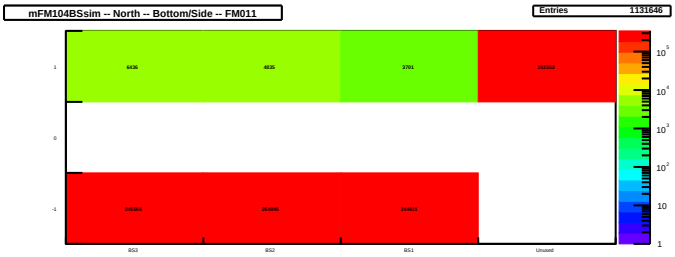
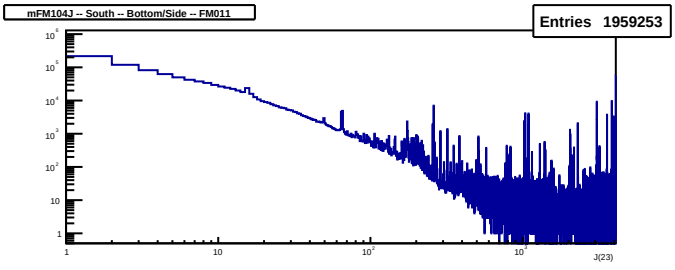
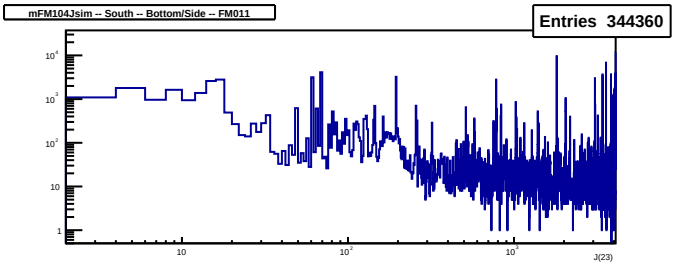
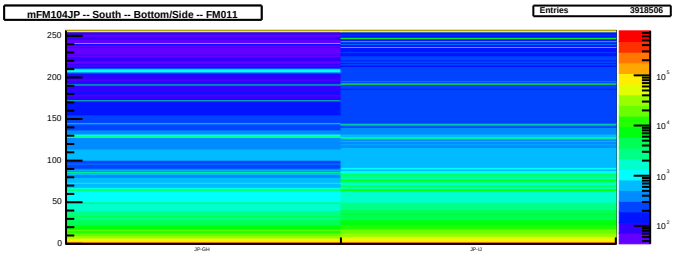
Entries 660495

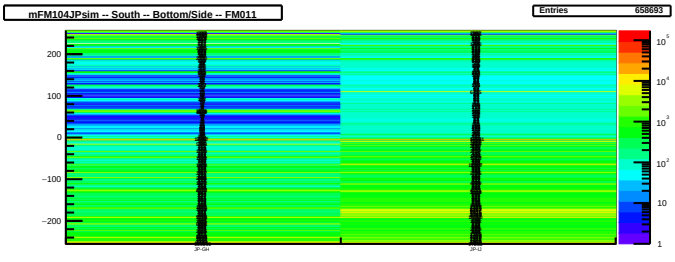

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7837012


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1131646


mFM104J -- South -- Bottom/Side -- FM011
Entries 1959253
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 344360
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 3918506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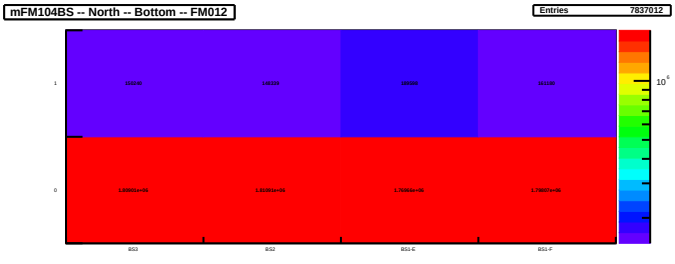
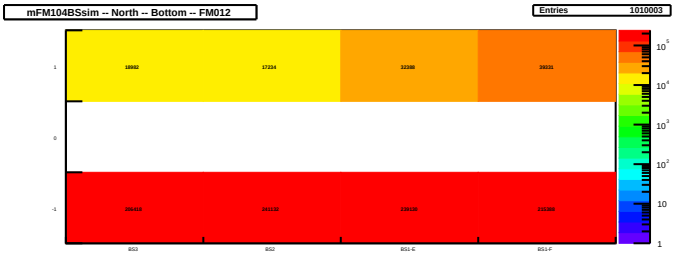
Entries 658693


mFM104BS -- North -- Bottom -- FM012
Entries 7837012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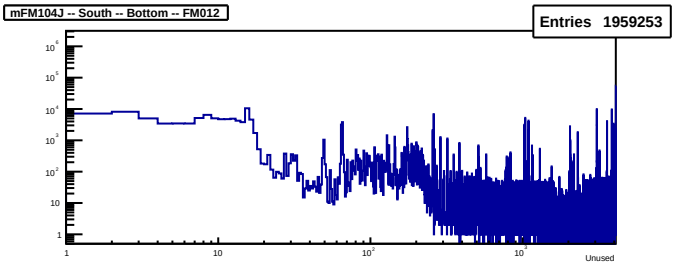
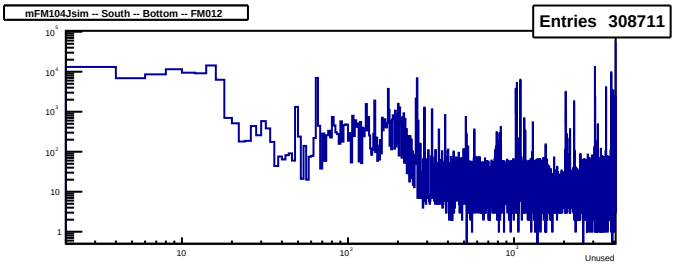
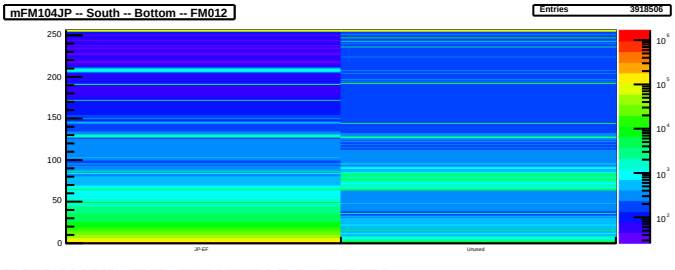
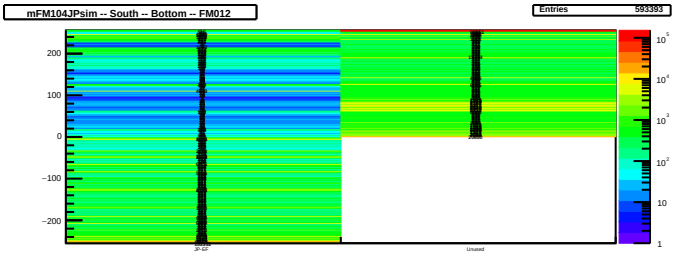
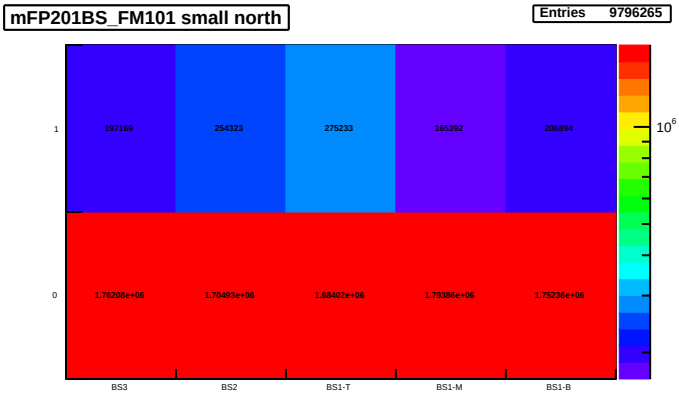
Entries 1010003

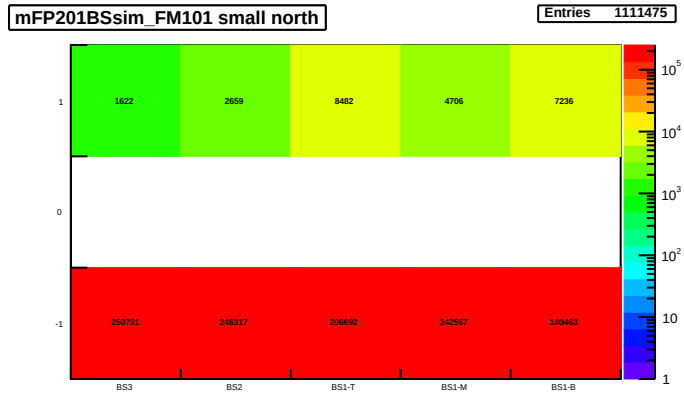

mFM104J -- South -- Bottom -- FM012
Entries 1959253
Unused

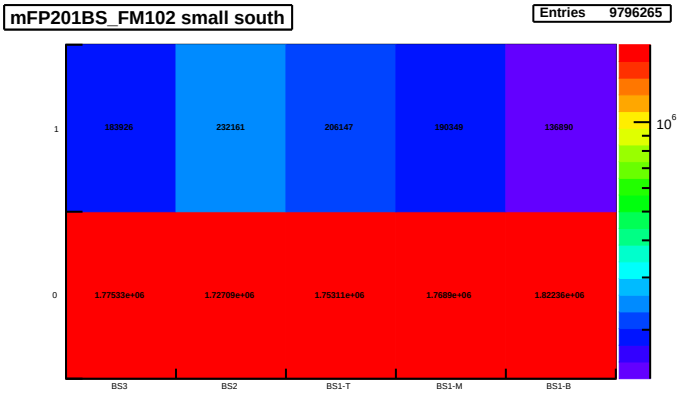

mFM104Jsim -- South -- Bottom -- FM012
Entries 308711
Unused

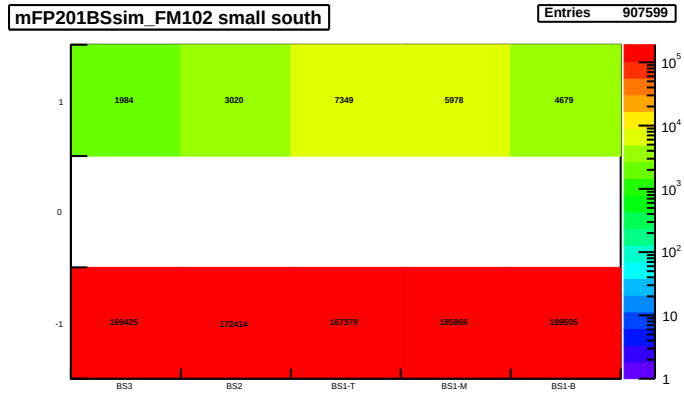

mFM104JP -- South -- Bottom -- FM012
Entries 3918506

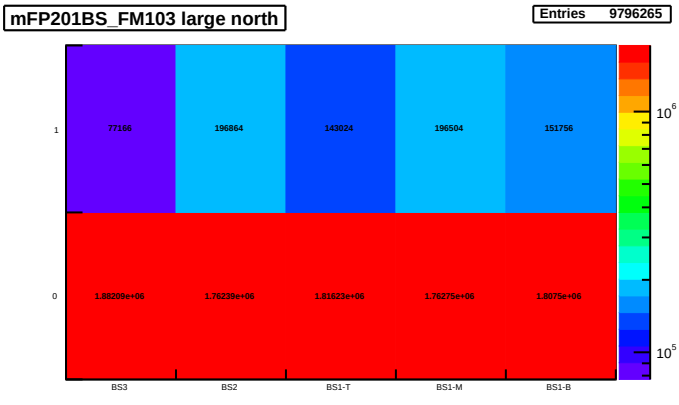

mFM104JPsim -- South -- Bottom -- FM012
Entries 593393

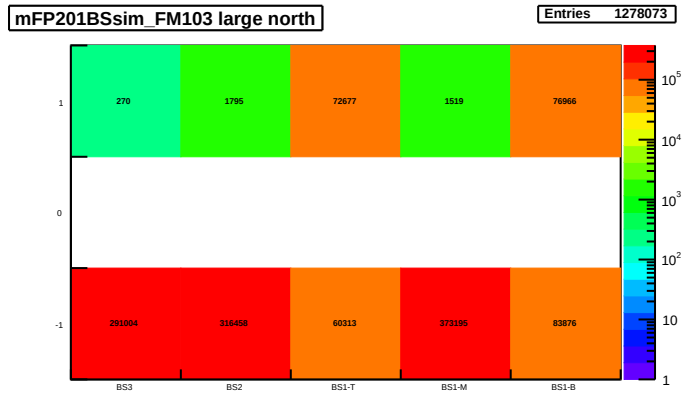

mFP201BS_FM101 small north
Entries 9796265
197169
254323
275233
165392
206894
1.76208e+06
1.70493e+06
1.68402e+06
1.79386e+06
1.75236e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

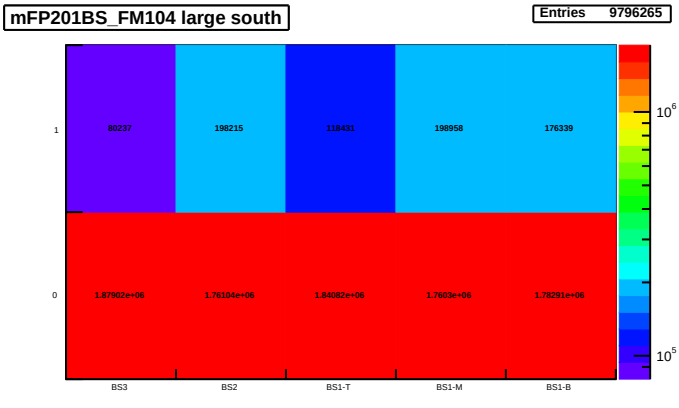

mFP201BSsim_FM101 small north
Entries 1111475
1622
2659
8482
4706
7236
250731
246317
206692
242567
140463
BS3
BS2
BS1-T
BS1-M
BS1-B

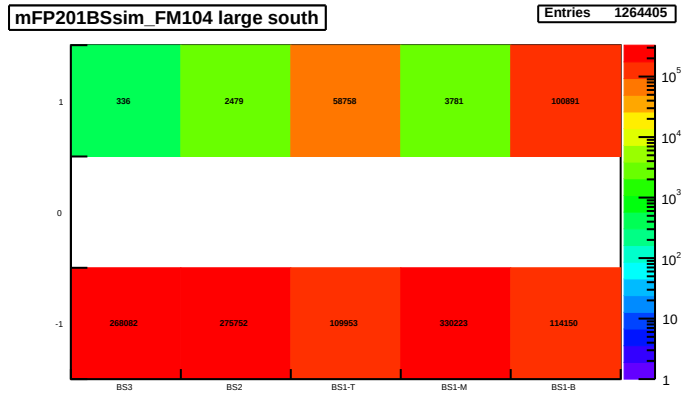

mFP201BS_FM102 small south
Entries 9796265
183926
232161
206147
190349
136890
1.77533e+06
1.72709e+06
1.75311e+06
1.7689e+06
1.82236e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

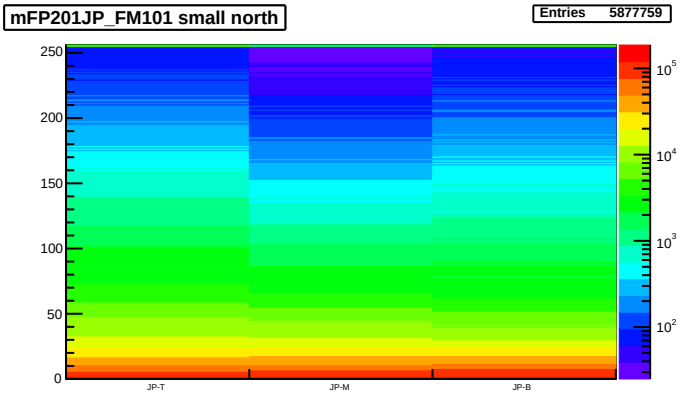

mFP201BSsim_FM102 small south
Entries 907599
1984
3020
7349
5978
4679
169425
172414
167379
185866
189505
BS3
BS2
BS1-T
BS1-M
BS1-B

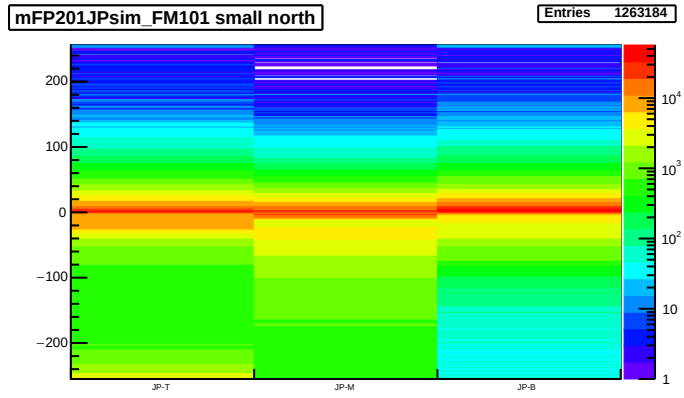

mFP201BS_FM103 large north
Entries 9796265
77166
196864
143024
196504
151756
1.88209e+06
1.76239e+06
1.81623e+06
1.76275e+06
1.8075e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

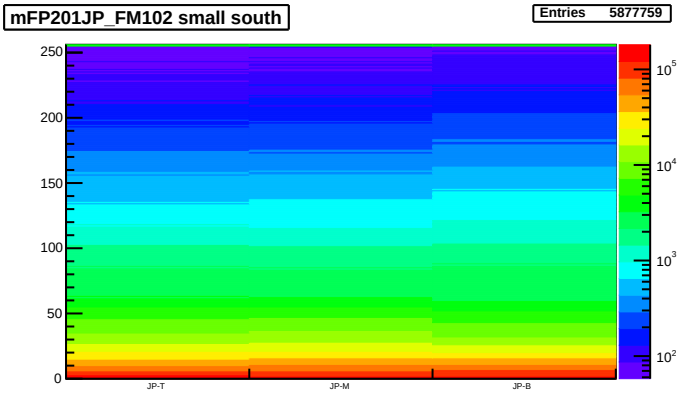

mFP201BSsim_FM103 large north
Entries 1278073
270
1795
72677
1519
76966
291004
316458
60313
373195
83876
BS3
BS2
BS1-T
BS1-M
BS1-B

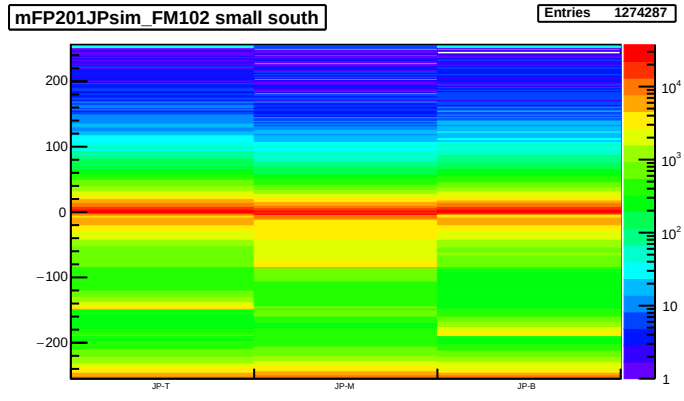

mFP201BS_FM104 large south
Entries 9796265
80237
198215
118431
198958
176339
1.87902e+06
1.76104e+06
1.84082e+06
1.7603e+06
1.78291e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

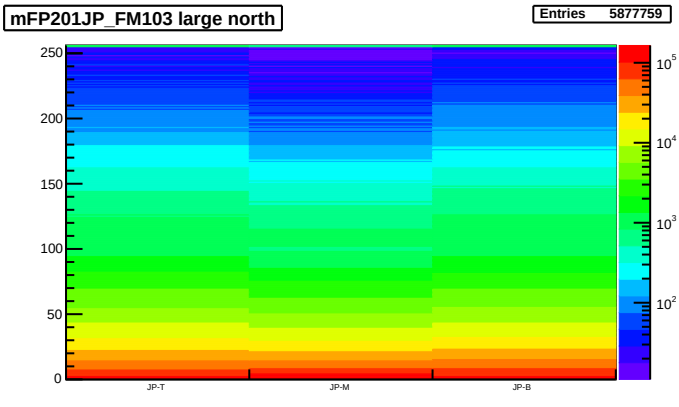

mFP201BSsim_FM104 large south
Entries 1264405
336
2479
58758
3781
100891
268082
275752
109953
330223
114150
BS3
BS2
BS1-T
BS1-M
BS1-B

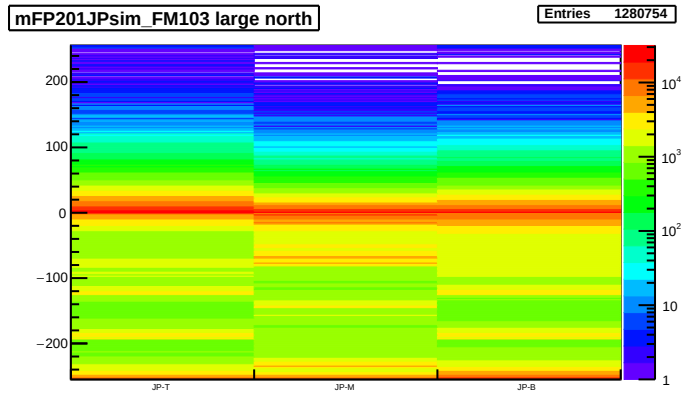

mFP201JP_FM101 small north
Entries 5877759
JP-T
JP-M
JP-B

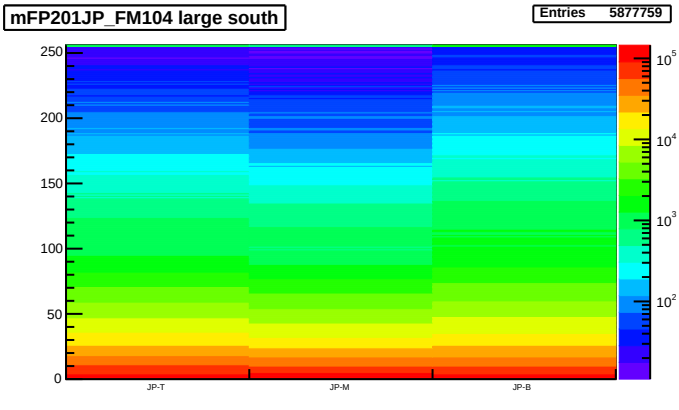

mFP201JPsim_FM101 small north
Entries 1263184
JP-T
JP-M
JP-B

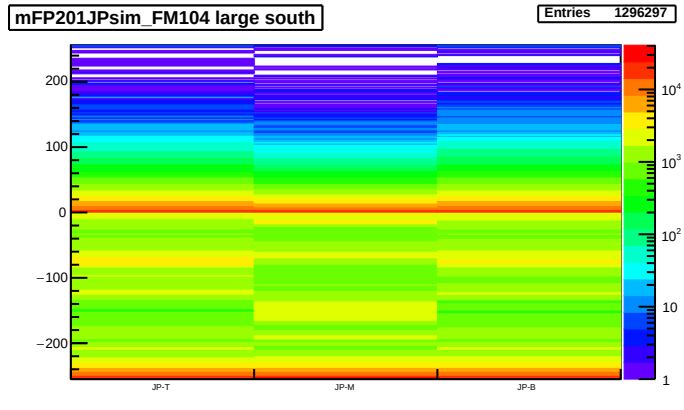

mFP201JP_FM102 small south
Entries 5877759
JP-T
JP-M
JP-B

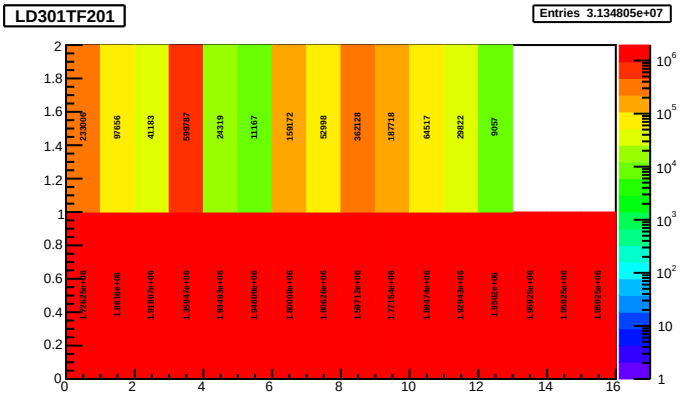

mFP201JPsim_FM102 small south
Entries 1274287
JP-T
JP-M
JP-B

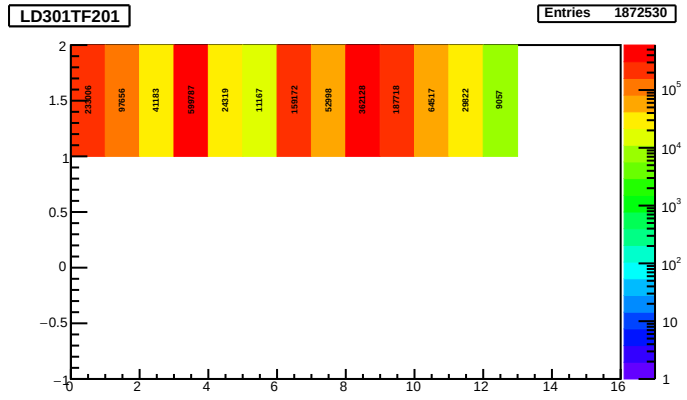

mFP201JP_FM103 large north
Entries 5877759
JP-T
JP-M
JP-B

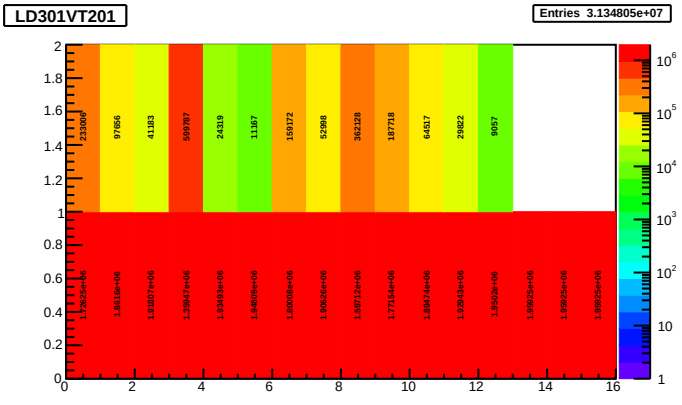

mFP201JPsim_FM103 large north
Entries 1280754
JP-T
JP-M
JP-B

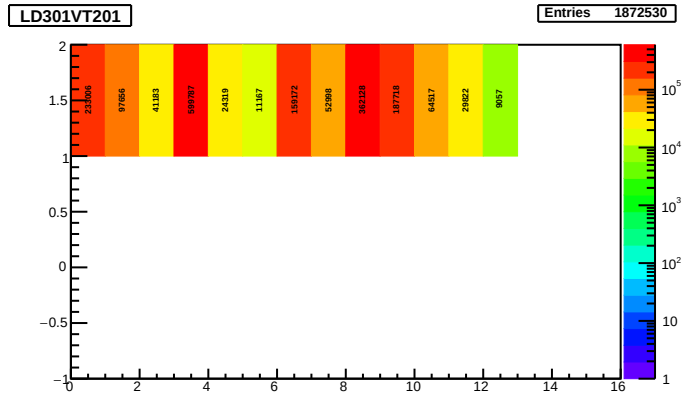

mFP201JP_FM104 large south
Entries 5877759
JP-T
JP-M
JP-B

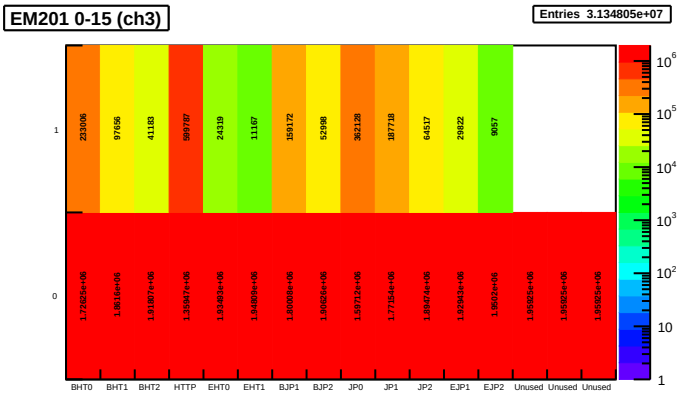

mFP201JPsim_FM104 large south
Entries 1296297
JP-T
JP-M
JP-B

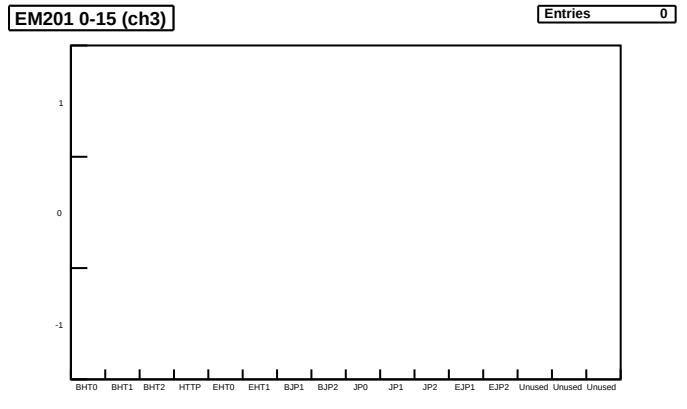

LD301TF201
Entries 3.134805e+07

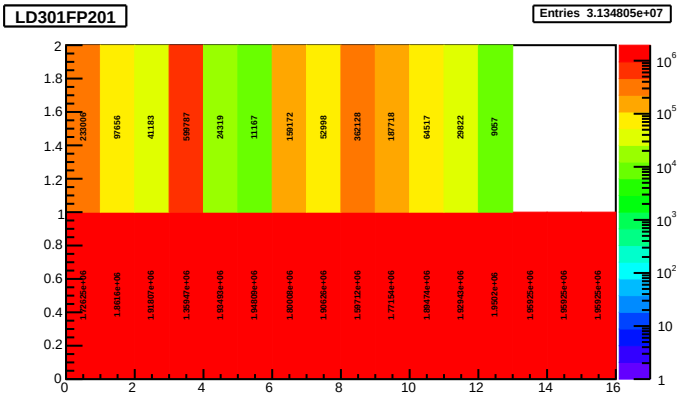

LD301TF201
Entries 1872530

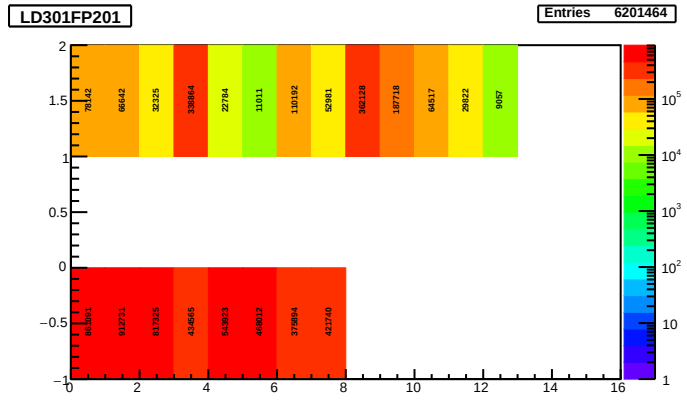

LD301VT201
Entries 3.134805e+07


LD301VT201
Entries 1872530


EM201 0-15 (ch3)
Entries 3.134805e+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 3.134805e+07


LD301FP201
Entries 6201464